

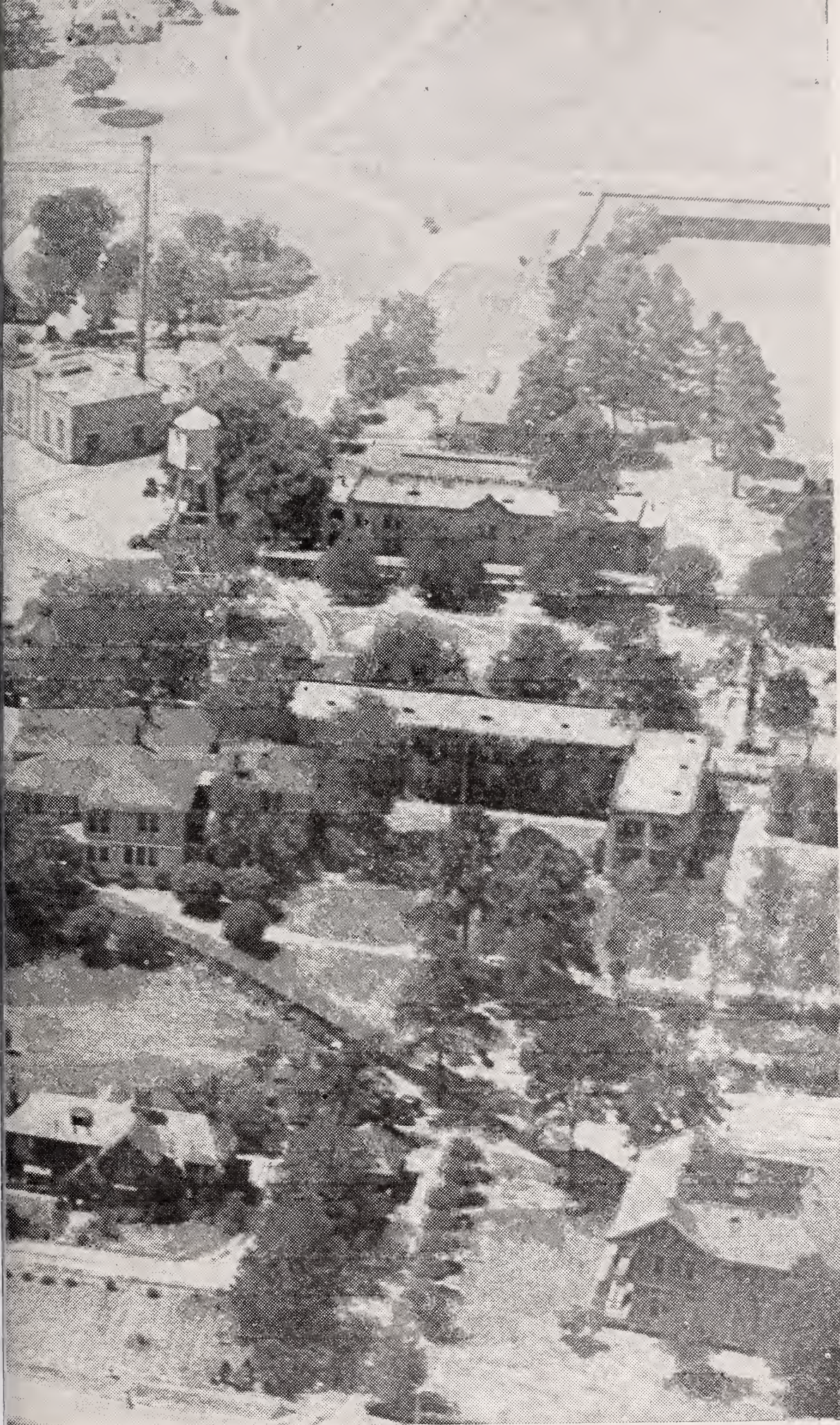








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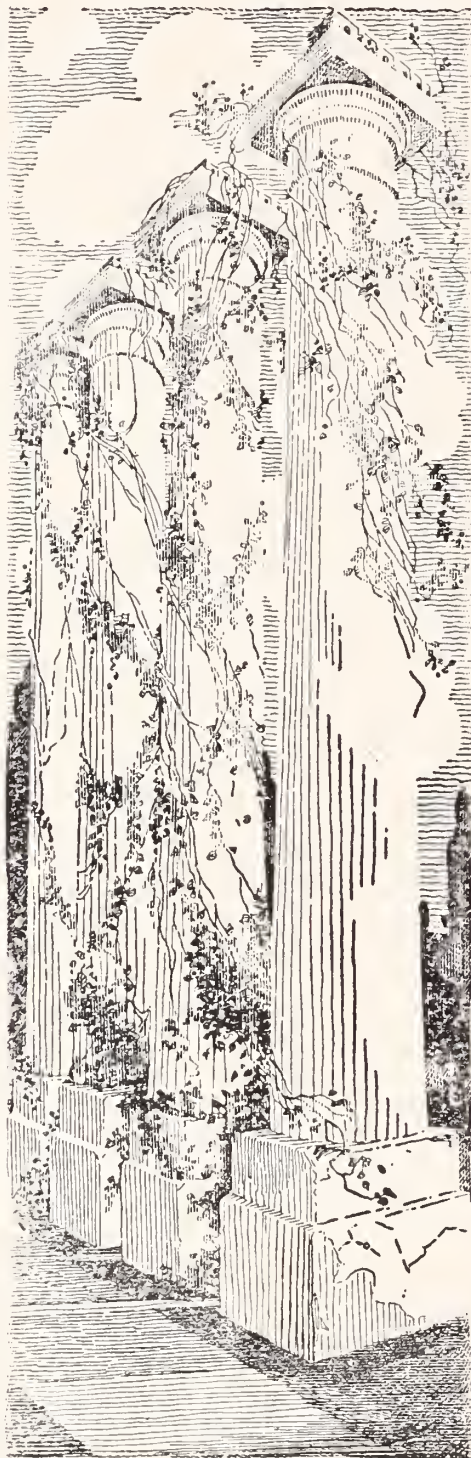


L.  
S.  
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C.

December  
1938

*611203*  
The  
Normal Alumni Columns

# What Lies Ahead For Non-Degree Teachers



SALARIES ARE BEING REGULATED ON  
THE BASIS OF TRAINING AND  
EXPERIENCE

**A DEGREE MEANS INCREASED PAY**

## Why Not Spend Summer School At The Normal

- Wide variety of subjects (171 in 23 departments)
- Special demonstration situations in elementary school
- Special courses in Guidance, Music, Physical Education, Speech
- Living expenses low as lowest
- Ideal environment for study, recreation, relaxation
- Seasonal sports --- swimming, boating, fishing, golfing, recreational games
- Entertainment by renowned artists

**Summer Term of Nine Weeks**

**Opens on June 5  
Closes on August 5**

Why not combine study and pleasure this summer at the State Normal College where an atmosphere of culture and refinement blends with that of an ideal setting for a summer resort?

# Louisiana State Normal College

Natchitoches, Louisiana

## Alumni Association Board of Directors

Sylvan W. Nelken, Natchitoches . . . President  
Miss Geraldine Smith, Selma . . . Vice-President  
Leroy S. Miller, Natchitoches . . . Sec.-Treas.  
Miss Elizabeth Taylor, Shreveport; Ewell  
S. Aiken, Alexandria; W. L. Colvin, Jeaner-  
ette; Kenny R. Hanchey, DeRidder.

## Potpourri

If you will notice, both the first and second issues of the "Columns" carried a picture of one of the buildings on the campus as a front cover illustration. The first was a miniature etching of the Richard W. Leche Library, and the second, the front entrance of Warren Easton Hall. We will continue this policy so that you will have a complete file of all the old, and new buildings at the college. Each issue will carry a photograph of some one or more of our old buildings and also the new as rapidly as they are completed. File your copies and in this way you will have a picture album of Normal.

—L.S.N.C.—

The agriculture, home economics, and commerce departments have been reorganized and set up as the vocational educational department. This was done in order to bring together those departments which could offer training in vocational fields. It is felt that many students will be anxious to avail themselves of rather intensive and concentrated courses in practical fields to equip themselves to earn a livelihood.

—L.S.N.C.—

As this issue of the "Columns" goes to the press, the Science Building reminds us of the proverbial stuffed turkey of Thanksgiving. All of the halls and available rooms are stuffed to the ceiling with new equipment for the chemistry, physics, home economics, and agriculture laboratories. Although Normal will be closed for the Christmas holidays as far as the students are concerned, it will be open for campus workmen. All the new equipment will be installed during the holidays, thus eliminating the interruption of regular class work. Students will find a Christmas present—fine new laboratory apparatus—on their return after the holidays.

—L.S.N.C.—

Some three hundred and fifty Normal graduates gathered in the Grand Ball Room of the Heidelberg Hotel in Baton Rouge the night of November 17 to bring together one of the largest Normal Alumni groups ever

## The Normal Alumni Columns

VOL. I, No. 3 DECEMBER, 1938

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to assemble in the history of the college. The Alumni Banquet was a happy occasion and many old friendships were renewed and old days at Normal discussed by many of those present. You will find a list of those present at the Banquet as part of the article concerning the Annual Alumni Meeting. We are sure you will enjoy reading about them as a great many were your classmates and friends while on the campus.

—L.S.N.C.—

The entire faculty is busily engaged working on the proposed changes in the various curricula. The State Normal College will change from the traditional quarter to the semester plan beginning with the fall of 1939. All courses are being revamped and over-hauled, many will probably be eliminated, some revised, and new ones added. Of a certainty the entire revision of the curriculum will tend toward making Normal better able to serve the changing needs of the young men and women of Louisiana.

—L.S.N.C.—

Every Sunday from 1:30 until 2:00 p. m., the college broadcasts over KWKH, the Shreveport Times Station. This is rather a powerful station and carries well throughout the state. Listen in at this time to get news and happenings of the campus. These programs feature the music, dramatic, and speech departments. The college will continue as usual to broadcast over KALB of Alexandria, Louisiana, from 2:00 until 3:00 p. m.

Many broadcasts have been sponsored by the college for the various high schools throughout this area.

—L.S.N.C.—

Although our mailing list continues to grow daily, we still would like to hear from some of our lost Alumni. We are really interested in you and would greatly appreciate your assistance in having anyone you might contact write us as to his whereabouts and what he is doing. It is our earnest hope to build up a complete mailing list of the some 10,000 Normal graduates. To do this, we will need help from all alumni scattered everywhere. The files in the Registrar's office show that during Normal's fifty-five years of service, 60,000 students have matriculated. We are interested in all of them.

—L.S.N.C.—

Our new stadium is going up, or rather down, for at this time only the foundation has been laid. It will be one of the best equipped and most modern concrete stadiums in the South, capable of seating 6,000 visitors and housing various offices and dressing rooms. It is being constructed on the west side of the field and, therefore, will add to the enjoyment of those viewing sports in the afternoons as spectators will have the sun at their backs. The new athletes' dormitory adjoining the stadium is also under construction. It will be directly connected with the playing field by a run-way, thus giving ease of access to the playing field. On the east side of the field, the new gymnasium has been staked out and it, too, will soon be a reality. With the construction of the new playing field, the stadium, the athletes' dormitory, and gymnasium, we believe that this will be one of the best athletic set-ups among schools comparable to Normal in the entire South.

—L.S.N.C.—

When you visit the campus again, you will find an Alumni office, which connects directly with the Williamson Museum. You will also find Miss Merle Rviers, the full time Curatrix of the museum, in the office always ready to greet you. She is happy to discuss with you any questions or problems concerning Normal and its Alumni. Come by to have a friendly chat on your next visit to the college, as you are always welcome.

—L.S.N.C.—

Mr. Miller, your secretary, will have all alumni records in the new office and there you will find him whenever time can be taken from his other duties.

# EDITORIALS



## Curriculum Changes

By CHARLES CUNNINGHAM

To the charge directed against American Colleges that they are not supplying adequate training to their graduates, the Normal is attempting to reply by thoroughly revising her curricula and college organization. The faculty and administration are now at work trying to complete this difficult undertaking at which they have worked long and hard for the past six months. At this early date it is impossible to state specifically what the result will be, but certain probabilities emerge.

The important feature of this revision will be the elasticity of the various curricula and their susceptibility to modification. The Normal will meet modern times with a three-fold plan: that based on training for a trade, that based on liberal arts, and that based on teacher-training.

For those students who do not intend to take a degree, there will be technical training in various trades. This training will be intensive rather than extensive and will have for its principal objective the teaching of a craft.

The major change in the college will probably be the establishment of a lower division in which all students entering the college will receive a general education in certain cultural subjects. Completing their work there, they will begin work on major subjects—work leading to the Bachelor's Degree.

For those students who do not intend to teach, there will be, it is hoped, a liberal arts degree based on the general education and an extensive study in cultural subjects.

For those students who intend to teach, there will be the general cultural education and the courses in their major subjects and in teacher-training leading to certification by the State Department.

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## Vocational Trends

For fifty-five years, the State Normal College has placed its entire emphasis on the training of teachers for the public school system of Louisiana—that it has done its job well, is shown by the fact that a majority of the teachers in the public schools in Louisiana today are Normal-trained teachers. That is as it should be.

Conditions change. Both social and economic developments necessitate in the lives of all individuals and institutions, a slight shift to the right or left, as the case may be. An ever increasing number of students are entering the teacher training

divisions of the colleges of the state. At the same time this increase of students is being paralleled by a Teacher Tenure Law, by an increase in the number of institutions training teachers, and by the entire teaching profession's becoming more stable and better financed. This naturally intensifies the problem of finding employment for the great number of qualified teachers who leave the many institutions in Louisiana each year. The State Normal College, being strictly a teacher-training institution, has sensed this condition, and has prepared to meet it by offering a type of training specifically intended to equip young men and women to earn a livelihood in occupations other than teaching. To this end, there has been created the Vocational division, which at present includes Agriculture, Home Economics, and Commerce. These departments have been training and will continue, as in the past, to train the best possible teachers for work in these fields; but over and beyond that, the very nature of their courses, with practical laboratories equipped as they are, makes it entirely feasible that they offer additional training to students who wish to use these vocations in the commercial world. In other words, Commerce, Home Economics, and Agriculture will and can offer training in fields required in our social structure of today. At the present time, some 700 students at the State Normal College, many of whom do not plan to teach, are enrolled in these three curriculums. It is felt that a curriculum in these departments can be capable of giving practical instructions of such quality and quantity as would permit an individual to become a self-supporting and useful citizen.

A beginning was made in this direction when sixty-three students at the college enrolled in newly-formed night classes in Commerce. There they receive training in such courses as Business English, Shorthand, Bookkeeping, and Typing, which naturally will give them more practice and experience in this field, thus better equipping these students for commercial work when they leave the college.

The Trade School now being built on the campus of the College will begin operating sometime early in 1939, and will offer training in trades such as auto mechanics, electricity, wood working, and plumbing. This entire set-up will open a new avenue of training in a minimum time, with minimum expense for many individuals. It will also be a material aid in giving more training to those people who are now engaged in occupations in this area by offering them an opportunity to enroll in the classes that will be offered.



# Development Of Science Department At Normal



**F. G. FOURNET**  
Head of The Science Department and  
Professor of Physics

F. G. Fournet received the B. S. degree at Louisiana State University in 1912, and the M. S. degree in 1913 at the same institution. He has done graduate work at the University of Chicago and the University of Texas. For outstanding work at the university, he received a fellowship, and instructed in physics during the session 1912-13 at his Alma Mater. He came to the State Normal College in the fall of 1913. Mr. Fournet has been honored by membership in Phi Kappa Phi, Lambda Delta Lambda, and The American Association for the Advancement of Science.

Many changes have taken place in the courses in science offered by Normal in the last quarter of a century. In those days Normal was a junior college and at the same time offered work equivalent to the last two years of high school work. Many students who lived in communities in which there were only junior schools were compelled to attend Normal in order to complete their high school education. Hence the student body in this college up to the year 1919 was composed of approximately fifty per cent of students who had not yet graduated from a high school.

Twenty-five years ago the courses in science offered by Normal were mostly of high school rank, although a few courses in Biology, Chemistry and Physics were of college rank. In the spring of 1918, under the administration of President V. L. Roy, a quarter of work was added each quarter to the curriculum; beginning with the fall of 1919, Normal became a senior college. In the year 1920, Normal granted the A. B. degree to three students who had completed the requirements, two of these students having majored in science. Dr. J. O. Pettis, now a member of the faculty of the Louisiana State University, and Mr. T. H. Ruffin, who is engaged in business in Shreveport, were the first two who majored in science at Normal.

The science departments were housed in Boyd Hall until the year 1928; they were then removed to the old training school building. A few renovations were made, and an appropriation of a few thousand dollars was obtained for the purchase of much needed apparatus. This also meant that more space was made available for these departments; three laboratories were provided for the work in Biology and Chemistry and two for the work in Physics. Formerly, each department attempted to do all of the work in one medium sized laboratory. In addition to the laboratory space provided, lecture rooms were made available for each department.

The work offered in science today is such that the services of three teachers are required in Biology, the members of the staff being Mr. H. L. Barr, Dr. Priscilla B. Hussey and Dr. Lauretta Fox. In Chemistry the work is being done by Mr. A. L. Durournau and Mr. J. W. Webb, both being A. B. graduates of Normal; they have also earned the master's degree, and both have done additional graduate work in institutions of higher learning. The work in Physics is being done by a full-time teacher assisted by Mr. L. S. Miller, who is also a member of the Mathematics staff. Mr. Miller is also a graduate of the Normal; he has since earned the Master's degree and has done additional work in higher

Page Three

**LEROY S. MILLER**  
Associate Professor of Physics  
and Mathematics

Leroy S. Miller received his A.B. degree from Normal in 1921, and M.A. degree from George Peabody College for Teachers in 1928. He has done advanced work at the Louisiana State University and the University of Colorado. During the World War, he was sent to the United States Naval Academy. He has had wide experience as a high school teacher and principal in the public school system of the state. Mr. Miller came to Normal in 1931 to teach physics and mathematics.



institutions of learning. It will be observed that Normal has attempted to secure the services of those who have been connected with the high school work of this state, Messrs. Miller, Ducournau and Webb served as high school principals before their connection with Normal.

A student who desires to become a teacher of Science in a high school is given an opportunity to take two years of Science in either Chemistry, Biology, or Physics. These departments are well equipped with the necessary apparatus to do the work offered. However, renovation of these departments has begun, new furniture will be added, laboratory facilities will be increased, and additional lecture rooms will be made available. In the near future Normal will have as good equipment and laboratory facilities as any other college offering work toward the bachelor's degree.

The staffs of the college are now engaged in revising the curricula, and by the fall of 1939 these will be offered; and at the same time Normal plans to operate on the semester plan. In keeping with the trend of time, it is planned to offer introductory courses in Biological and Physical Sciences for those students who do not major in science. Such courses will be of cultural value besides acquainting the students with the world in which they live. The aim of such courses will be to point out the applications of science

(Continued on Page 24)

## A SCENE IN NORMAL'S PHYSICS LABORATORY





# DEMOM DOINGS

## FOOTBALL

Dropping a heart-breaking game to the Southwestern Bulldogs at Lafayette on Thanksgiving Day, the Demons ended their season with a "batting" average of 500 in the ten games played during the 1938 season.

Opening the season on September 17 with a 14 to 0 defeat by the Centenary Gentlemen in a night game on the Fair Grounds gridiron in Shreveport, the Normal team dropped their first home contest on September 23 to the East Texas Teachers of Commerce, 19 to 6, and a week later, on September 30, lost their third straight to the Sam Houston Teachers at Huntsville, Texas, 14 to 6.

The Demons moved into the win column in their fourth tilt on October 7 when they downed the Southeastern Lions of Hammond, 6 to 0, on the local college field, but lost a thriller the next week to the Louisiana College Wildcats under the artificial lights at Pineville, 17 to 14, a field goal in the closing minutes of the battle giving the game to the Central Louisiana team.

Then the tide of affairs definitely turned for the Demons, and they took their next four opponents in succession nosing out the Tech Bulldogs, 7 to 6, at the State Fair on October 22, crushing the Mississippi Delta Statesmen, 42 to 0, in the annual homecoming game on October 28, whipping the Stephen F. Austin Lumberjacks at Nacogdoches, Texas, 6 to 0, on November 4, and smearing the Mississippi Teachers of Hattiesburg, 6 to 0, in a brilliant final home

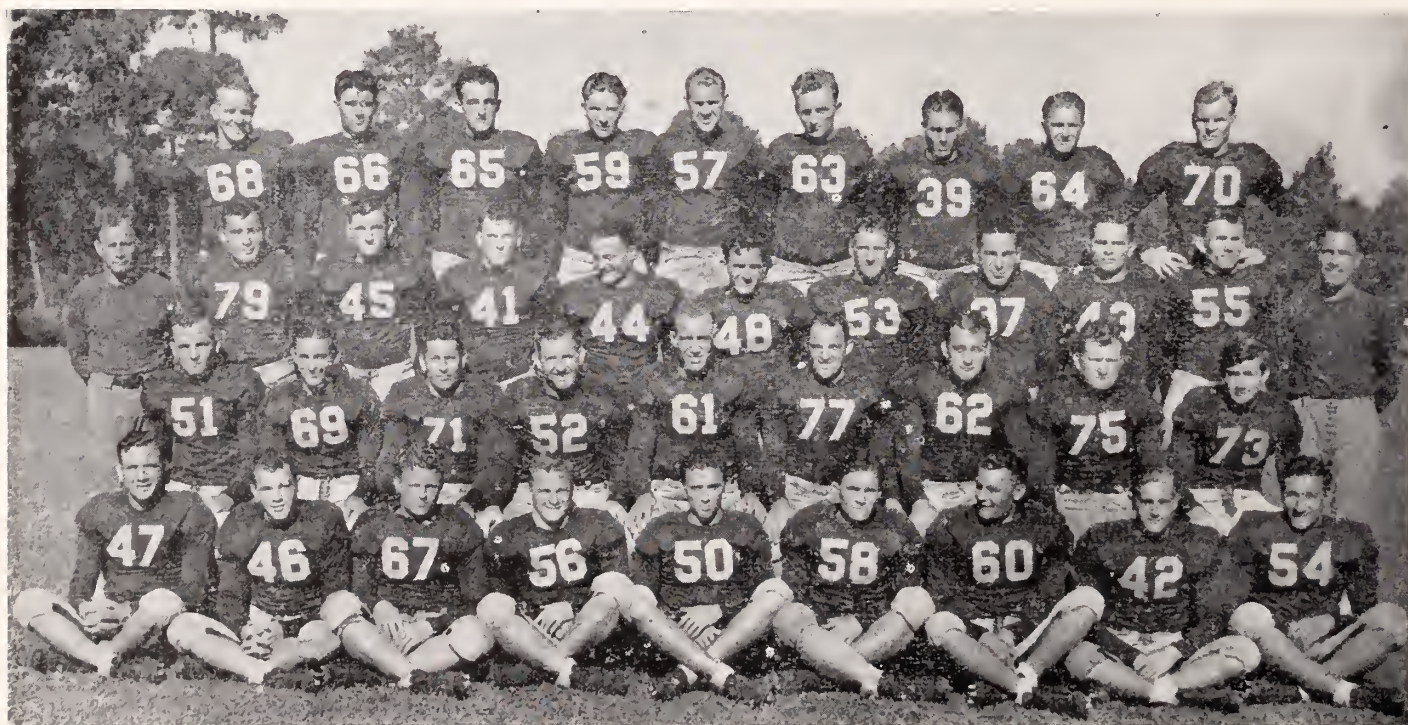
game on November 18.

With the "Little Four" championship at stake, the Demons moved into Lafayette on November 24 for their annual Thanksgiving Day classic with the down-state Bulldogs. Although they gained 166 yards from scrimmage to 38 for the Bulldogs and made 12 first downs to 4 for the Lafayette team, the Demons lost, 7 to 0, the Bulldogs scoring on a 30-yard pass in the third quarter.

Although the season was even insofar as games won and lost is concerned, a study of statistics reveals that the Demons are ahead in practically every phase. Coaches Turpin's and Aillet's squad won five games and lost five and scored 94 points to the oppositions' 77. Over ten opponents the Demons rolled 2330 yards or approximately 1½ miles. On the other hand, their opponents were able to chalk up 1148 yards, less than half as much. In the course of this marching the local team made 109 first downs to 77 against them. Their opponents were able to gain a slight advantage in passing only, attempting 127 heaves, 44 of which were successful for a total of 651 yards or an average of 14.5 yards for each completion. The Demons attempted 121 passes and completed 29 for a gain of 438 yards or an average of 15-1/3 yards for each completion. Six touchdowns were scored by the local squad through the air; eight points were kicked after touchdowns, and the rest of the points were earned by running. The longest run of the year was Steve Harmon's 68-yard touchdown jaunt against

(Continued on Page 23)

## STATE NORMAL COLLEGE'S 1938 VARSITY FOOTBALL SQUAD



The 1938 Football squad is shown here with Coaches Turpin and Aillet. Front row, left to right: Hampden Murrell, halfback, Crowley, Frank Eason, guard, Monroe; J. P. Russell, guard, Urania; E. H. Gilson, halfback, Shreveport; Willard Jackson, fullback, Coushatta; Edmond Saucier, guard Eunice; Willie Black, halfback, Natchitoches; Theron Maddox, end, Haynesville; and Sam Scurria, center, Tallulah. Second row, left to right: Albert Subat, end, New Orleans; Roland Miguez, halfback, Kinder; Emmett Cope, quarterback, Haynesville; Charles Loomis, fullback, Clayton; Walter Ledet, guard, Abbeville; E. H. Farr, center, Winnfield; Roy Gentry, tackle, Haynesville; J. B. Maxey, tackle, Calvin; Alman Marron, quarterback, Waterproof. Third row, left to right: Coach Harry Turpin; James Gaspard, tackle, Alexandria; E. D. Perkins, end, Natchitoches; Ernest Wright, guard, Guin, Ala.; John Renwick, halfback, Monroe; Elton Kelly, guard, Junction City; Gordon Wiggins, end, Waterproof; Dudley Hillman, guard, Leesville; Frank Pernici, fullback, DeRidder; Steve Harmon, fullback, Waterproof; Coach Joe Aillet. Fourth row, left to right: V. A. Dunham, tackle, Mooringsport; C. L. Starnes, end, Tioga; John Elkins, end, Minden; Ernest Tyler, end, Springhill; Harry Creighton, end, Oakdale; Thomas Elkins, tackle, Minden; Parker Wiggins, halfback, Waterproof; Wodrow Miller, tackle, Minden; and Hugh Flournoy, tackle, Haynesville

# The Training Of Teachers In Elementary Science



**DR. LAURETTA E. FOX**

Assistant Professor of Biology

Dr. Laretta E. Fox received undergraduate training at Westminster College of Pennsylvania. In 1934, she was granted a Doctor of Philosophy Degree by the University of Illinois. Prior to her coming to Normal, she had wide teaching experience in the field of Biology at Alderson-Broodius College, Dodd College, and Appalachian State Teachers College. She came to the State Normal College in 1936 as Assistant Professor of Biology.

The Louisiana State Normal College was the first college in the state to offer courses in elementary science. The first course in this field was taught by the late Professor George Williamson. Later the course was taught by Professors E. H. Herrick and H. L. Barr. At the present time the course in elementary science is taught by the writer. Science courses are now being planned which, it is hoped, will more nearly meet the needs of the student preparing to teach in the elementary field. It is hoped that these courses will continue to bring distinction to the Normal as a progressive college in the training of teachers in elementary science.

The science department is highly pleased with the including of science in the elementary school program. It means a greater interest in science and scientific research throughout the state. The students who enter high school and college will be better prepared in this field. It will develop a more scientific approach to problems and a more scientific attitude in the future citizens of our state. It opens to the child the marvels of the universe and presents to him opportunity to study material in which he is vitally interested. It is felt that Superintendent T. H. Harris and the members of the state board of education are to be congratulated on including science in the elementary school.

The new curriculum for the elementary school seeks to prepare the child for intelligent and democratic living in his community and nation. The development of an understanding of the nature and functioning of his environment is essential to such a program. The children of the primary grades are taught the nature of the home and community environment. In the upper grades this study is enlarged to include the state, nation, world, and universe. The phases of the environment studied should include proper concepts of time, space, matter, energy, the nature and problems of living organisms, the drama of life, reproduction and death, the care of the human body in relation to health, disease and proper living, the balance of nature, the conservation of nature, and the cycles and sequences of nature. In the primary grades very simple problems as the telling of time, the care of pets and the seasons are studied. As the child progresses through the grades he should build to these first accurate, truthful observations step by step other observations which will finally develop into an intelligent understanding of his environment. Those children of the lower intelligence groups who cannot arrive at any abstract concepts can appreciate and understand the simple phenomena of nature which surround them. In the classroom the abstract cannot be discussed or studied but the teacher

should have an understanding of the whole program which is developed throughout the grades. Unless the teacher has an accurate, broad concept of the physical and biological environment he cannot present accurately, forcefully and with the proper emphasis the tiny link in the understanding of the environment which constitutes the present problem in elementary science. It is hoped that the introductory courses in science being planned will give prospective teachers this information on the nature and functioning of the physical and biotic environment.

The other aim of the introductory course will be to illustrate the scientific method of approaching such problems as arise daily. Unless the knowledge learned can be applied it is useless. The teaching of facts for their own sake is worthless. The material studied should show how the facts arrived at can be applied and used in the solution of new problems. Unless the student can use his knowledge in the solution of new problems he has not mastered it. No field of knowledge offers better material than science for the training of accurate observation, the discrimination between fact and fancy, and the developing of an ability to reason. Teachers who do not observe keenly and accurately cannot direct their pupils in such observation. No material helps a pupil to form accurate concepts better than nature. The child gains his ideas of form, color and music from these observations. No material helps children more in discriminating between fact and fancy. Nowhere in the realm of human knowledge can people learn a better approach to determining the accuracy of information. The method of approaching a problem, the testing of the accuracy of the suppositions, and the final solution of the problem are well illustrated with the scientific method. The mastering of the scientific approach and solution of the problem should be one of the major aims of science teaching.

The present course in elementary science will probably be continued but restricted to the study of natural phenomena. At the present time studies are made of the local trees, flowers, mammals, birds, reptiles, insects, and fishes. Collections, such as may be useful in teaching, are made during the term. Aquaria, terraria, ant observation nests, and other interesting studies of living plants and animals are made. It is the purpose of this course to give practical information on the plants, animals, and natural phenomena and to give suggestions for their study in the classroom. If any alumni or teachers in the state have questions concerning materials for the new science program, the Science Department will be glad to help, and to furnish information on the care of animals in the laboratory, methods of making leaf prints, mounting of flowers, preserving animals or insects or any other problems which you may have.

A large number of books in methods of teaching nature study and elementary science have been added to the library. The number of books in biological and physical science which may be used by the children and which may be used for reference have been increased. The library at the training school has been expanded to meet the demands for more children's books in science.

The training school has emphasized the importance of science in recent years. Most of our students teach projects in science in the elementary school; with the new program in effect all will have this opportunity. The supervisors in the elementary school are interested in the science program and many valuable projects have been developed. With actual teaching experience in elementary science the prospective elementary teacher is well equipped to meet the demands made on him in this field when he enters the teaching profession in the state.

# Normal Alumni Hold Joint Banquet With Alumni Of Southwestern and Tech at Baton Rouge During 1938 L. T. A. Convention

A jubilee banquet celebrating the splendid building program that is in progress at Normal, Tech and Southwestern due to the appropriation of the last session of the legislature, combined with P. W. A. grants to the colleges, in which each of the three colleges is spending more than two million dollars in buildings and improvements to the physical plants, was held on the roof of the Heidelberg Hotel on the evening of November 17, 1938, in Baton Rouge.

At the invitation of your secretary, the first joint meeting of the alumni of these colleges was held in Shreveport at the L. T. A. convention last year, at which time the program was outlined and approved by the state officials. Presidents of the colleges and alumni of the institutions. A vigorous campaign was launched throughout the various parishes of the state and because of the loyal support of the alumni and friends of the colleges, the support of the governor and members of the legislature, the campaign was successful. The completion of the program of construction now under way will be the pleasure and pride of all students and friends of the state colleges.

## Business Session Held After Banquet

At the conclusion of the joint banquet, Normal alumni were asked to remain for the business session and election of officers of the alumni association. About 250 persons were present for the session. A financial statement showed the assets of the association to be as follows:

Notes (Bills Receivable) .....	\$19,141.88
Cash in Bank .....	2,844.08
Security Bond .....	360.00
Fixtures and Life Certificates.....	719.43

TOTAL.....\$23,065.39

These assets do not include the George Williamson Museum which is the property of the Alumni Association by virtue of a deed given by Mrs. Orra Carroll Williamson and heirs to the Alumni Association on May 21, 1938.

The regular expenses of the alumni association are as follows:

Salary of Curator of Museum....	\$900.00
(This item is taken care of from funds derived from a lease of the museum to the college)	

## JOINT ALUMNI BANQUET OF NORMAL, SOUTHWESTERN, AND TECH



Shown above are some of those present for the joint banquet of alumni of Louisiana State Normal College, Southwestern Louisiana Institute, and Louisiana Polytechnic Institute, held at the Heidelberg Hotel in Baton Rouge November 17. Following the banquet, a business session of the alumni association was held, at which officers for the ensuing year were elected. The meeting was one of the largest in the history of the association.

Salary of Secretary-Treasurer.. 600.00  
 Expense of Board Members to  
 meetings ..... 100.00 (Approximately)  
 Stationery, Stamps, etc..... 75.00 "

**Election of Officers For 1938-1939**

The following officers were elected to serve for the year 1938-1939:

President.....Mr. Sylvan W. Nelken, Natchitoches, La.  
 Vice-President.....Miss Geraldine Smith, Selma, La.  
 Secretary-Treasurer...Mr. Leroy S. Miller, Natchitoches, La.  
 Member of Board to serve 4 years—Supt. Kenny R. Hanchey, DeRidder, La.

Other members of the Board of Directors are:

Mr. W. Losse Colvin, Jeanerette, La. (Term expires 1941)  
 Miss Elizabeth Taylor, Shreveport, La. (Term expires 1940)  
 Mr. Ewell S. Aiken, Alexandria, La. (Term expires 1939)

Among those present were:

Guy Wimberly, L.S.U.; John Makar, L.S.U.; Rufus Walker, L.S.U.; Mrs. Rufus Walker, L.S.U.; Leon Gamble, L.S.U.; Mrs. Leon Gamble, L.S.U.; Harold Smolinski, L.S.U.; Evelyn Beauregard, L.S.U.; Orville Hanchey, L.S.U.; Mrs. Orville Hanchey, L.S.U.; Clarence DeBlieux, L.S.U.; Mrs. Clarence DeBlieux, L.S.U.; Allen Tyler, L.S.U.; Ralph Wilson, L.S.U.; Eugenia Cross, L.S.U.; S. W. Nelken, L.S.N.C.; B. E. Nelken; Mrs. B. E. Nelken; J. W. Webb, L.S.N.C.; Holman Russell, L.S.U.; Chester McMillan; Leahman Wooley; Roy Evans, Shreveport; A. T. Browne, Crowley; W. J. Avery, L.S.N.C.; R. I. Davis, Alexandria; S. M. Shows, Mansfield; Anna Lecompte, Houma; Emma Lecompte, Bourg; Walker W. Teekell, Shreveport.

Joe Farrar, Baton Rouge; W. L. Colvin, Jeanerette; E. S. Aiken, Alexandria; Miss Elizabeth Taylor, Shreveport; Mrs. Lorna K. Collins, Rayville; Leroy S. Miller, L.S.N.C.; V. L. Roy, Baton Rouge; Wayne Givens, Shreveport; H. J. Colvin, L.S.N.C.; Gertrude D. Wilson; A. H. Plummer, Goldonna; Geneva Brown, 1119 1/2 8th St., N. O.; Ethel Fisher, 3035 Nashville Ave., New Orleans; Ethel Kirkwood, New Orleans Normal; Paul Piazza, Abbeville; Howard Mormon, Lake Providence; M. M. Parry, Quitman; Loris Barberousse, Marthaville; J. W. Oxford, Baton Rouge; Ada Stille Brouillette, Flora; W. J. Dodd, Oakdale; Mary Alford, Ponchatoula; J. O. Montegut, Edgard; Lester Montegut, St. Martinville; A. L. Pourciau, Belle Chasse; F. L. Miller, Dry Creek; Sam Miller, Dry Creek.

A. A. Mendoza, 8255 Cortez, New Orleans; E. E. Dees, Ashland; P. A. Koonce, Natchitoches; C. A. Presley, Gorum; Helen Woodard, Ruston; Johnnie Bowles, Baton Rouge; M. R. Weaver, L.S.N.C.; Tressie Pullig, Baton Rouge; W. S. Mitchell, L.S.N.C.; O. R. Crew, L.S.N.C.; Maida Lee Denham, 802 Florida, Baton Rouge; Francis Horton, 252 Bedford Drive, Baton Rouge; W. A. Lawrence, L.S.U.; Mrs. W. A. Lawrence, Baton Rouge; Bessie Lawrence, Baton Rouge; V. M. Robert, Minden; Mrs. V. M. Robert, Minden; J. J.

Webb, Pelican; F. N. Miller, Logansport; Miss Sarah Clapp, L.S.N.C.; Miss Debbie Pinkston, L.S.N.C.; Dr. M. P. Rogers, L.S.N.C.; J. T. Moseley, Stonewall; Jack Gamble, Logansport; T. I. Stafford, Opelousas; Alpha Averrett, West Monroe; Katherine Averrett, West Monroe; Miss Miriam Nelken, Natchitoches; Alma Levins, 2702 Penick St., Shreveport; Mattie Levins, Homer.

Vivian Pourciau, New Roads; Mildred Hurst, New Roads; Bea'rice Rougeon, New Roads; Evelyn Pourciau, New Roads; Myrtle J. Didier, New Roads; Mrs. A. M. Eisely, Tallulah; President A. A. Fredericks, L.S.N.C.; Mary Elise Bridges, Baton Rouge; Crace Bailey, Baton Rouge; E. B. Robert, University; Mrs. J. H. Bres, Brusly; Mrs. Dixie Moss, Natchitoches; Charles A. Gate, Crowley; Mrs. Ruby S. Duncelman, L.S.N.C.; Willie Mamie Sledge, Kaplan, Yvonne Fletcher, Kaplan; Eve Mouton, Natchitoches; Mrs. Annie L. Peters, Alexandria; Mrs. John A. Saxon, Jr. (Joy Peters), Alexandria; Miss Sidney M. Kilpatrick, Jr., Alexandria; Ruth Jackson, Coushatta; John A. Dupree, Coushatta; Elisa LeBlanc, Napoleonville; Mrs. Lorraine Glass, Natchitoches; C. G. Glass, Natchitoches; Ouida Glass, Natchitoches; Jimmie Pace (Miss), Choudrant.

Mrs. Lillian Prescott, Garyville; Mrs. Elizabeth McGehee, Baton Rouge; L. J. Alleman, Natchitoches; Mrs. A. J. LeBlanc, Mathews; Mrs. J. T. Gamble, Mathews; Mrs. F. A. Keelen, Zwolle; Mrs. G. C. Reeves, Many; Georgia Pickett, Jennings; Bessie Lawrence, Buckeye; J. A. Morning, Morganza; Dr. C. C. Stroud, Natchitoches; Mrs. C. C. Stroud, Natchitoches; Lewis Holmes, Morgan City; A. P. Ballard, Coushatta; Julia Mae Mason, Bogalusa; Mrs. T. P. Dutrich, Baton Rouge; Inez Allen, Natchitoches; Mrs. R. H. Bell, Port Allen; V. G. Hyams, Natchitoches; Eugene Watson, Natchitoches; C. E. Manning, Gonzales; L. E. Scally, Morse; G. T. Walker, Hammond; W. E. Walker, Oberlin; E. M. Creel, Covington; Lucille Carnahan, Natchitoches; Mary Robson, Natchitoches; John Cunningham, Natchitoches; Velma Caston, New Orleans.

J. C. Bringol, Natchitoches; E. B. Goudin, Lusher; Van Odom, L.T.I., Monroe; Wm. Crnkovic, Ponchatoula; Marjorie Patterson, Hope Villa; Marie Zuelke, Hope Villa; P. C. Rogers, Baton Rouge; A. L. Ducournau, Natchitoches; A. C. Maddox, Natchitoches; S. A. Moncla, Opelousas; A. B. Simpson, Natchitoches; J. S. Kyser, Natchitoches; Mrs. J. S. Kyser, Natchitoches; Elisabeth Cunningham, Natchitoches; Palma Robinson, Natchitoches; Melba Bouanchaud, Natchitoches; J. O. Davis, Trout; Mrs. J. O. Davis, Trout; G. J. Gauthier, Cameron; Guy Nesom, Natchitoches; Mrs. A. A. Fredericks, Natchitoches; Mrs. P. C. Rogers, Baton Rouge; Agatha Dupree, Jena; Charles Mathis, Gonzales; Ruth Moreland, Powhatan; Merle Rivers, L.S.N.C.; Marvin Wyatt, Sikes; Marie Cloutier, Baton Rouge; Madlyn Kerr, Glenmora; Wilburn McCain, Colfax; Geraldine Smith, Selma; Charles Cunningham, Natchitoches.

## Caddo Normal and Tech Alumni Hold Banquet

A joint banquet of the alumni of Normal and Tech of Caddo Parish was held in the Washington-Youree Hotel in Shreveport on the evening of October 19, preparatory to the Normal-Tech football game at the State Fair. About 100 of the local alumni and faculty of the two colleges were present.

Mayor Sam Caldwell of Shreveport presided at the meeting. Quite a bit of "Pep" and enthusiasm and good natured rivalry and kidding was in evidence between the alumni of both schools concerning the outcome of the football game. However, the keynote of the meeting was the fine friendship and cooperation that exists between the

colleges and the alumni of the colleges.

Talks were made by President Fredericks of Normal, President Richardson of Tech, Mayor McClung of Natchitoches and Mayor Goynes of Ruston, President Walker Teekell of the Normal Alumni and Robert Norred, President of Caddo Tech Alumni, and Coach H. Lee Prather of Normal and Mike Wells of Tech. Musical selections were rendered by Sherrod Towns of Normal and Boys' Quartette of Tech.

After the banquet arrangements were made for a joint parade and pep meeting on Saturday morning at 10:30, immediately following the arrival of the special trains from Natchitoches and Ruston for the game.

# Some Trends In The Biology-Science Curriculum



**DR. PRISCILLA B. HUSSEY**  
Associate Professor of Biology

Dr. Priscilla B. Hussey came to Normal in 1928 as a member of the Biology Department. Dr. Hussey is splendidly trained in her field, holding degrees from the University of Michigan and Smith College, and the degree of Doctor of Science from Harvard, granted her in 1923. She has had teaching experience in the University of Michigan, New York University, and other institutions. Because of outstanding work in her field, she has been selected as a member of Phi Beta Kappa. She has published many articles relating to biology.

In the plan suggested for having two semesters a year instead of three terms several courses in Biology may be dropped, others may be modified, and still other courses added, making a better rounded Curriculum from which the student majoring in Biology-Mathematics, Biology-Chemistry, or Biology-Physics may make his selection.

In his first semester the freshman would undoubtedly study General Botany, a general survey course on plant life, dealing with the fundamental facts of structure, growth, reproduction, and the relation of plants to each other and to their environment.

In his second semester probably the freshman would study General Zoology—which quite likely would also be a general survey course, dealing with the structure, physiology, embryology, classification and evolution of animals.

The sophomore, in his first semester, might study Entomology, including a study of the larval and adult insect fauna in various natural habitats, the collection and classification of arthropods, as well as projects in general morphology, life history studies, and habits of local species. Or he might select Nature Study which would aim to develop the ability to interpret nature's phenomena accurately through the study of local animals and plants, and to help the student to appreciate the beauties of nature. Or he might prefer to study Embryology, dealing with the development of the individual from the production of germ cells through differentiation of the organ systems of both invertebrates and vertebrates.

The sophomore, in his second semester could study Local Flora, stressing relationship and classification of the spring-blooming flowers of the region. Or he might prefer Comparative Anatomy of Vertebrates, a study of the origin, structure and function of various organic systems. On the other hand he might select Ornithology, with emphasis on classification, identification, recognition marks, songs, habits, and nests of our avian fauna.

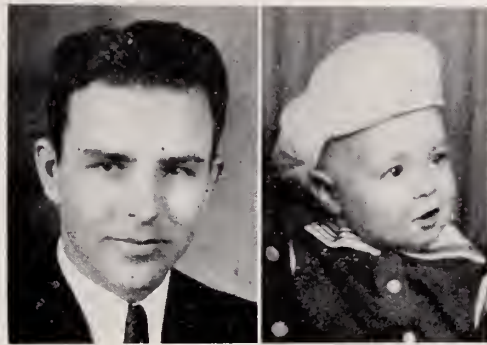
In his first semester probably the junior might choose Human Anatomy and Physiology, dealing with the fundamental structure and function of the human mechanism, together with the interpretation and application of biological principles to human existence. Or he might study Plant Pathology, dealing with the pathic phenomena in plants.

In his second semester the junior might choose Plant Physiology, dealing with principles of absorption, conduction, transpiration, photosynthesis, respiration, growth and reproduction. But he might prefer Genetics, involving facts and principles from fields of variation, cytology, animal breeding and embryology, a study which should enable the student to interpret ordinary hereditary phenomena in both plants and animals, with suggestions for applying these principles to the human race. The required course Materials and Methods used in Teaching High School Biology ordinarily treats such subjects as evaluation of commonly used techniques for the selection of subject matter, organization of subject matter, relative merits of different classroom methods, testing, selection and use of laboratory equipment.

The senior, busy in his first semester, with other sciences, and fully occupied with his high school student teaching activities, may not study a college biology course.

As electives in his second and final semester, the senior might study Morphology of Ferns and Higher Plants, involving the study of habits, structure and reproduction of selected types of ferns and seed plants. Or he may take Bacteriology, a study of bacteria and other common micro-organisms from the standpoint of their relation to human life and to industrial processes, with emphasis placed on methods of culturing, isolation, counting, staining and identification.

# News Of Normal Alumni And Their Families •••



Upper left, Dr. A. P. Crain of Shreveport; center, Dr. W. H. Pierson of Natchitoches, his wife, the former Doris Elise Henry, and their baby daughter, Doris Elise; right, L. B. Rusheon and little daughter, Barbara Antoinette of Greenwood. Lower left, Dr. Carson R. Reed of Shreveport; right, Jesse James Webb, Jr., son of Mr. and Mrs. Jesse James Webb (Fayrene Hansen) of Pelican.

(Editor's Note: From time to time, there will be published in The Normal Alumni Columns, articles of interest to the alumni, concerning their fellow graduates, both those engaged in the teaching profession and those engaged in other activities. Since this issue is dedicated to the Science Department, and since many students attend the Louisiana State Normal College to study pre-medical subjects offered in this department, in this issue, major space of this feature is being given to members of the medical profession who studied at State Normal.)

## DR. A. P. CRAIN

Dr. A. P. Crain is a well known physician and surgeon of Shreveport, Louisiana. Pictures of Dr. Crain appeared in Tulane's athletic program, and in other publications of that institution recently.

We quote from the article on Dr. Crain in the Tulane publication: "Dr. A. P. Crain of Shreveport, Louisiana, was signally honored at the Tulane Homecoming celebration . . . being inducted into Omicron Delta Kappa, national honorary fraternity. Beginning in 1934, Omicron Delta Kappa has annually honored one or more outstanding Tulanians for their untiring efforts in behalf of the University. Our salute to A. Penn Crain, M. D."

Dr. Crain, better known to his many friends as Penn Crain, came to Normal in 1902. He says: "I received all my training, which made it possible for me to attend Tulane medical school, at Normal. Although I have graduated from Tulane, I am still interested in Normal."

The Normal Alumni Columns joins hands with Tulane in paying tribute to their son, who has made a distinguished contribution to medicine, and to the educational institutions of this state.

## DR. AND MRS. WILLIAM HENRY PIERSON

studying pre-medical subjects. He entered Medical School William Henry Pierson, M. D., attended Normal 1925-28,

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of Emory University, Atlanta, Georgia, in 1930. He was a member of Phi Chi medical fraternity, and president of Caduceus, honorary medical society.

Graduating from Emory in 1934, Dr. Pierson served his internship at Charity Hospital, New Orleans, 1934-35.

Dr. Pierson married Miss Doris Elise Henry in April, 1935, their honeymoon being spent in South America. Dr. Pierson acted as ship surgeon aboard S. S. Delvalle, plying between New Orleans and Buenos Aires, Argentina.

Doris Elise Henry Pierson graduated from the Chicago Normal School of Physical Education in 1926, and taught dancing in a private school from 1926 to 1928. She graduated from the Louisiana State Normal College in August, 1927, receiving the A. B. degree, having majored in biology and English. She was a charter member of the Purple Jackets and the Red Cross Life Savings Corps. She was a member of the Science Club.

Mrs. Pierson became a member of the Louisiana State Normal College faculty in the fall of 1928, as a member of the department of Physical Education. She organized the Orchesis honorary dance club, and was faculty advisor of the Newman Club and the Women's Athletic Association. She resigned her position at Normal in 1937.

Dr. and Mrs. Pierson attended the Olympics in Berlin in 1936. Since 1935 Dr. Pierson has been practicing in Natchitoches. Their daughter, Doris Elise, was born September 14, 1938.

## MR. L. B. RUSHEON

L. B. Rusheon, principal of Greenwood High School, is shown with three-year-old daughter, Barbara Antoinette. Mr. Rusheon is one of the outstanding young school men of the state. He graduated from Normal in 1927 and received his Masters at L.S.U. in 1933. He has done additional work at Columbia University and has had wide experience in the public school field of Louisiana. He has been honored by being made the delegate from Louisiana to attend the National Educational Association Meeting in New York City in 1938.

## DR. CARSON R. REED

Dr. Carson R. Reed, Jr., (class of '27) is a prominent orthopedic surgeon in Shreveport. He has recently opened an orthopedic clinic there. He is one of the youngest and most competent orthopedic surgeons of this region.

After completing the science course at Normal, he entered the University of Tennessee Medical School, from which he graduated in '31 with a rank of second in his class.

## MASTER JESSE JAMES WEBB

Jesse James Webb, Jr., is the son of Mr. and Mrs. J. J. Webb of Pelican, both of whom are graduates of Normal. Mrs. Webb was the former Miss Fayrene Hansen of Shreveport.

# A Look At Biology On Normal Hill



**HARRY L. BARR**

Associate Professor of Biology

A public school educator with wide experience in both secondary and college fields, Associate Professor Harry L. Barr joined the faculty of the State Normal College in 1928 as a member of the Biology Department. Mr. Barr received his undergraduate training at Wabash College; did graduate work at both the University of Michigan and his Alma Mater; and received his M.S. degree in 1913. Since that time he has done graduate work at the University of Illinois and instructed in botany at that institution.

To many graduates and other former students of Normal the terms Biology and Nature Study are almost synonymous with the name, Professor Williamson. Although we have lost this "Grand Old Man of the Campus," his spirit and teachings are still alive in the hearts of hundreds of men and women throughout this and other states of the union.

Fortunate are you who as students came under the influence and inspiration of his love of beauty, his interest in living things, his joy in the secrets of Nature as told in "the story of the rocks." Fortunate are we who as neighbors, friends, and colleagues drew new life and inspiration from one who loved his fellow man, his flowers, his books.

The life and work of George Williamson is an example for those of us in the department who are continuing the work which he started in 1897. May his influence ever be with us, inspiring our hearts, hands, and minds to greater and continued efforts to serve still better the youth and teachers of our state.

For many years Mr. Williamson carried on the work of his chosen field without assistance but finally larger classes and demands for a broader and more varied program were responsible for the addition of other instructors as the needs arose. Thus the staff was gradually increased until a faculty of five was teaching Nature Study and the biological subjects in the years 1928-30.

Perhaps some of you remember such names as Hudson, Horton, Gregory, Stark, Ingerson, Combs, Lloyd, Herrick, and Nesom. There may be others who have served as regular teachers in the department and whose names belong in the above list. In addition, many assistants, summer instructors, etc., have been employed at various times.

Naturally, increased facilities and equipment have been provided to keep pace with the growth and expansion of the work. The mere mention of old Boyd Hall is sufficient to awaken long cherished memories in the hearts of countless men and women today throughout the state. Many have been the hands clapped to ears as the reports of the hydrogen gun rang through the corridors; many the sparks and crackles of static electricity which have emerged through the door of the physics lecture room; and many the ohs! and ahs! from the throats of timorous girls as they gingerly fingered a hapless earthworm or prodded into the vital organs of a luckless, but happily dead, amphibian.

Boyd Hall is now but a memory and our work, together with that of the other natural sciences, is carried on in the

old training school building where conditions are much more satisfactory.

One very important phase of the work of the Department of Biology is the giving of instruction to students who are not professionally interested in Biology or who are only indirectly interested. As an example, the majority of the two hundred and twenty enrolled in one of our elementary courses are pursuing the work for the sole purpose of the general cultural and educational values derived from such study. We believe we are rendering a distinct and valuable service in this field. In another article in this issue of the bulletin our ideals and objectives in this direction are set forth in such detail that a further discussion here is unnecessary.

A second important phase of our teaching program is to provide certain courses which serve as foundation, amplifying, or tool subjects for students in other departments. A number of our classes are therefore designed primarily for the majors of the Physical Education, the Agriculture, and the Home Economics Departments. We feel that this presents a very definite responsibility as well as a golden opportunity to make our department a vital factor in the training of the students of these groups.

A third phase of our teaching program has to do with the training of students who wish to teach Biology in the high schools of the state. For such, we endeavor to provide a broad background of content subject matter and material and to furnish the opportunity for the acquisition of such knowledge, skills and techniques as will insure successful presentation of the subject matter. These studies together with courses in methods and practice teaching are designed to prepare our students as well "grounded" and well "rounded" teachers of the subject. Naturally, we are much interested in this phase of our work and plans are being formulated to make it even more effective.

Under the direction of Mr. W. J. Avery, director of extension, various members of the department for the past two years have held Saturday and intersession extension classes for the benefit of teachers in service. The response has been most gratifying and large numbers have taken advantage of the opportunity to improve themselves and to work for a degree. The writer has thoroughly enjoyed his work with these teachers. They have a cheerful and happy outlook on life and withal have shown a most commendable willingness to work and complete the tasks assigned. Many of them have expressed their appreciation for these classes which the college has provided.

The members of the department are working on plans and courses which are designed to make our work more effective and more valuable. We will contribute our share to the Science Survey courses which are being planned. Additional subjects for the benefit of students of other departments will be taught.

We are thoroughly convinced that our curriculum for students planning to teach Biology should be made richer with additional courses in the subject. Even a hasty review of the high school text will indicate the many and varied fields covered. A teacher needs a much broader background in a subject than the mere material which she is teaching. We are thus planning a program designed to still better qualify the future teachers of the state.

We invite suggestions and constructive criticism and ever stand ready to be of any possible service and aid to teachers and others throughout the state.



# Chemistry Department's Work at College Outlined



**J. W. WEBB**

Associate Professor of Chemistry

After serving an apprenticeship in the public school system as a teacher and principal of high schools in De-Soto Parish, Associate Professor Webb came to Normal in 1929. Mr. Webb's training includes an A.B. degree from Normal in 1925, M.S. degree from L. S. U. in 1929, and continued graduate study at L. S. U.

Old graduates and friends of the college who have not visited their Alma Mater since 1927 will find the chemistry department on the top floor of the training school, this building having been completely remodeled for home economics, physical and biological sciences. This was quite an improvement over the congested laboratories and lecture rooms in old Boyd Hall when lack of equipment and space was a handicap. It was once said, "There is nothing permanent except the permanency of change," and this is again true, for those graduates who have not visited the department in the past year will find after the first of the year another decided change in the physical structure. New walls, ceilings, laboratory tables, and equipment make of the old plant a modern laboratory. Modern fume hoods equipped with high speed exhaust fans will be a practical addition.

One of the recent and long needed additions has been a photographic laboratory. The room adjoining the freshman laboratory, where special apparatus has been kept, will be converted into a modern laboratory for photographic work. The equipment essential for such a laboratory has been received and is ready for installation. The interest taken by students along with the advancements made in this field of chemistry have made the inclusion of this new equipment necessary. Students of chemistry who do photographic work as a hobby will find the facilities for furthering their interest in this art a great convenience.

A new Kjeldahl digestion unit has replaced the old home-made one which was constructed during the depression years. This unit will be installed in one of the modern hoods in the quantitative analysis room.

To give you an even better picture of the improvements, it might be well to say that the wall separating the qualitative supply room from the balance room has been removed, converting the combined space into a well equipped lecture room. The old organic supply room has been made into a modern supply room for dispensing material to all advanced classes in chemistry. The work shop—(John's room) has been converted into a well illuminated balance room.

Seldom does a week-end go by that we are not greeted and honored by a visit from one of our former graduates or students who has come up to say "hello" and talk with us about his experience in or out of the state. We welcome such visits as we are always glad to see old faces and we are mindful that we can learn of the new problems which confront the high school teacher of chemistry. We profit by these problems in our teaching, and are grateful for

**A. L. DUCOURNAU**

Associate Professor of Chemistry

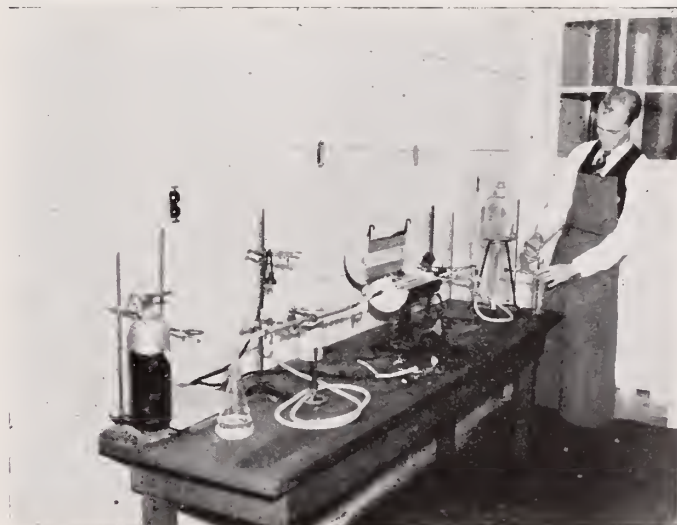
A. L. Ducournau was graduated from the two year course at the Normal College in the Spring of 1920. After graduation he accepted a teaching position in Allen Parish and was principal of a high school in that Parish for two years. In 1923 he returned to Normal and received the A. B. degree in the Spring of that year. He was assistant principal of the Rayne High School and Crowley High School during 1924-25. In the Fall of 1925 he accepted a position in the chemistry department of the Normal College. He has done graduate work at the University of Texas and the University of Iowa where he received the M. S. degree in chemistry in 1929. Since that time he has done graduate work at the University of Chicago.



these personal contacts which tend to improve our methods and assist us in rendering service to our student teachers who will soon hold responsible positions in the state. It is our policy to keep abreast of trends in chemistry teaching and while developing new apparatus and ideas we wish to pass them on to graduates, as we feel a keen sense of responsibility in making successful teachers of them.

While the purpose of the department is that of training teachers of chemistry to fill positions in high schools of the state, we have found that wherever there is an opportunity for applying the principles of chemistry we should not neglect to do so. In this connection we have equipped the laboratory with serums and other equipment to make tests for diseases in live stock. This phase of work will be studied in connection with the department of agriculture.

(Continued on Page 24)



Pictured above is a micro-analysis combustion and absorption train which is a permanent set of equipment in the chemistry department. This equipment is being used by advanced chemistry majors to determine the empirical formulae of organic unknowns.

The principle of the procedure consists roughly of passing purified oxygen into a combustion tube containing a known weight of the organic compound. The furnace is heated to temperatures that will range from 200-1800 degrees Fahrenheit, depending upon the type of compound to be burned. After the unknown has been burned, the resulting gases are led, by suction, through a series of previously weighed absorption tubes where each of the various gases is absorbed in its own particular tube and the change in the weight of the tube measured.

From the data recorded in the experiment, it is possible for the student to calculate the percentage of carbon, hydrogen, oxygen and nitrogen in the original unknown compound. The percentage composition then enables the students to calculate the empirical or simplest possible formula.

# Normal In Pictures

Upper right, the Normal drum majors, demonstrating how the experts twirl their batons; center, left, Sylvan W. Nelken, president of the alumni association; President Albert A. Fredericks, and Dean Murphy P. Rogers; right, Miss Helen D'Abadie of New Roads, who as a maid in the queen's court, was the Normal student body's official representative at the Sugar Bowl game between T. C. U. and Carnegie Tech, January 2; bottom, left, an informal chat between Walker W. Teekell and Mrs. D. A. Berwick during the annual business session of the alumni association, held at Baton Rouge. (In the foreground is a top-and-rear view of the association secretary-treasurer, Leroy S. Miller.) Also shown are, standing, Jesse Webb, principal of Pelican High School and Howard Moorman, teacher at Lake Providence High School; right, Miss D'Abadie, queen of the Normal team at the annual Normal-Tech game at the Louisiana State Fair, is shown with president Albert A. Fredericks.





Upper left, an "action shot" taken at the annual reception given by President Albert A. Fredericks and Mrs. Fredericks for the faculty and staff; right, the speakers' table at the joint Normal-Tech alumni banquet held at Shreveport recently. Those shown are, left to right, Mayor Edwin L. McClung, Jr., of Natchitoches; Mayor Charles C. Goyne of Ruston; Mrs. E. S. Richardson, President E. S. Richardson of Tech; Mayor Sam S. Caldwell of Shreveport; President Albert A. Fredericks of Normal; Walker W. Teekell, who was at that time president of the Alumni Association, Mrs. Robert Norred, Jr., and Mr. Norred, president of the Bossier-Caddo unit of Tech alumni; center, left, the Normal band parades during the halves of the Normal-Delta State Teachers game on the new athletic field; right, the cheer leaders "hit the high spots" during an exciting play; bottom, some of the Normal alumni who attended the joint banquet of Normal, Southwestern and Tech. Left to right, they are: Eugene P. Watson, State Normal College; Marvin Wyatt, coach at Sikes; Marie Cloutier, department of labor, Baton Rouge; Monroe Webb, principal of Flora High School; Gaiennie Hyams, coach at Natchitoches High School; John Makar, law student, L. S. U.; and W. T. McCain, teacher at Colfax High School.

# School Men of Seven Parishes Meet On Campus

Superintendents, supervisors, and principals of seven parishes, including DeSoto, Red River, Winn, Vernon, Sabine, Natchitoches, and Grant, met in the visual education room of the Richard W. Leche Library, Tuesday afternoon, December 6, to discuss their common problems.

This meeting was the third in a series being held by the educators of this area. Sponsored by the National Educational Association, these meetings have as their purpose the bringing together of school men to discuss many of the important phases of their work.

Mr. I. C. Strickland, Principal of the Mansfield High School, was appointed Co-ordinator to bring about and assist in conducting similar meetings in the other state institutions of Louisiana. His appointment came through the sponsoring body, the National Educational Association. At the first meeting of the Normal group, Mr. Lloyd Johnson, Principal of Methvin, was chosen District Chairman. During the meeting of December 6, three important school matters were discussed. First, "Is there a trend toward the excessive giving of athletic and other accomplishment awards in high schools?" This discussion was led by Mr. O. M. Lay, of Robeline, and Mr. Edward Horton of East

Point. The second topic, "What is your reaction, as a high school principal, to popularity and beauty contests?" was led by E. E. Davis of Colfax. Mr. W. J. Lilly of Belmont led the third, "Is the work of our secondary schools as effective as it was fifteen or twenty years ago?"

The second portion of the program centered around a discussion of a program to improve instruction in the high schools of the state. Discussions were led by C. G. Cloutier, Principal of Campti; S. G. Arnold, Principal of Simpson; A. L. Head, Supervisor of Sabine Parish; and B. A. Tullos, Principal of Sikes. Such discussions as, "To what extent should Louisiana have a general pattern of school organization?", "What place should the textbooks comply in our educational program?", and other pertinent topics were also held. A great deal of interest was shown by all of the principals in attendance.

Mr. A. M. Hopper, Elementary Supervisor, and Mr. Jess Hair, State Supervisor of Health and Physical Education, were present and met with the principals. Mr. Hopper spoke to the group on matters pertaining to the elementary curriculum and Mr. Hair spoke on athletic and honorary awards to high school students.



Above are pictured school officials in attendance at the third principals' meeting held on the campus of the State Normal College. Reading left to right, front row: A. D. Lucius, Plainview; Lloyd Johnson, Methvin; James Norred, Alliance; W. N. Holliday, Zwolle; Loran Ebarb, Ebarb; J. Edwin Carlisle, Hall Summit; E. E. Dees, Ashland; T. L. Story, Marthaville; Roy Sanders, Readhimer; E. E. Davis, Colfax; Roy Alford, Florien; C. B. Ellison, Oak Grove; L. B. Skinner, Fisher; and Henry Mims, Negreet. Second row: S. G. Arnold, Simpson; J. L. Liggin, Rochelle; Walter Powell, Mt. Carmel; E. E. Parker, Simpson; A. L. Head, Supervisor of Sabine Parish; Jesse Hair, State Supervisor of Health and Physical Education, Baton Rouge; A. H. Horton, Supt. of Red River; M. P. Rogers, Dean of the Louisiana State Normal College; D. E. Sikes, Supt. of Winn Parish; A. M. Hopper, State Supervisor of Elementary Education; G. H. Walker, Calvin; George Morris, Supt. of Grant Parish; L. L. Thompson, Gaars Mill; L. L. Dean, Dry Prong. Third row: Philip Morgan, Hanna; Edward Horton, East Point; W. K. Fagleman, Verda; J. R. Babbit, Principal of Elementary School, Coushatta; A. E. Kile, Provencal; D. R. Sirman, Converse; Vernon Dupree, Martin; I. B. Cloissner, Hornbeck; Collier Smith, Campti; Alwin Parker, Rose Pine; R. B. Prestridge, Grand Bayou; Laura Lynch, Supervisor, Vernon Parish; V. K. Fletcher, Selma; F. L. McLead, Montgomery; J. R. Sylvest, Dodson; Leroy Miller, L. S. N. C., Natchitoches; W. O. Schwartz, Supervisor of Winn Parish; W. D. Walker, Principal of Winnfield; L. H. Dyson, Principal of Training School, L. S. N. C., Natchitoches; W. J. Avery, L. S. C. N., Natchitoches; I. C. Strickland, Principal of Mansfield; C. G. Cloutier, Principal of Campti; B. A. Tullos, Sikes; Eugene Wright, Cloutierville; L. C. Curry, Coushatta; Jack Gamble, Logansport; O. M. Lay, Robeline; N. E. Salter, Pleasant Hill; J. J. Webb, Pelican; M. O. Webb, Flora; P. A. Koonce, Supervisor, Natchitoches Parish, and C. A. Presley, Gorum.



The authors with a party of other tourists, shown at the Great Pyramid. Miss Miriam Nelken is at the right, with Miss Leora Blair next to her. Also in the picture is Miss Lillian Nelken, third from left. A Normal graduate, she is now teaching at DeRidder.

(Editor's note—During the summer of 1937, Miss Leora Blair, Associate Professor of Mathematics, and Miss Miriam Nelken, Assistant Professor of Elementary Education, made an "around the world" tour. This article is a short story of the high lights of the many experiences enjoyed by them on their journey.)

## Seeing The World

By LEORA BLAIR and MIRIAM NELKEN

A trip around the world! Magic words, for they conjure up pictures of hula dancers on the beach of Waikiki—the celestial blue of the Temple of Heaven shining in the sun at Peking—diminutive Japanese maidens in gay kimonos flitting like butterflies through iris gardens in Tokyo—cobras dancing, the chaste beauty of the Taj Mahal in India—the moonlight on the Pyramids—the floating clouds over the Sea of Galilee—memories come with a rush, and the lure of the far horizon, the thrill of facing the mysterious unknown is ours again.

Here we are landing in Honolulu. The Royal Hawaiian Band welcomes us with Aloha, and from the pier hundreds of people wave bright leis, or flower garlands, to greet newcomers as well as old friends. Arriving in Honolulu is not

only a beautiful experience, it is an event! A long drive over the islands, ablaze with tropical trees and flowers, gives us a complete understanding of the Hawaiian slogan: "Why twenty thousand people missed the boat."

Eight care-free days on the beautiful Pacific and we are in Japan. This is a fairybook country with romance and charm on every hand. We ride in rickshaws to see majestic bronze Buddahs, rice paddies, silvery grey fishing villages, red and gold temples, the original carving of the "three wise monkeys" over the doorway of the sacred stable at Nikko, brocade and lacquer factories. At night we sit on the floor and enjoy a suki-yaki dinner in native style, sipping a cup of sake (rice wine) while admiring the geisha dances. One of our most cherished dreams comes true and we catch fleeting glimpses of mist-clouded Fuji, Japan's sacred mountain. Gazing on her snow-covered form while listening to the Japanese nightingales is one of life's great moments.

But China beckons. Imperial Peking at last! Golden roofs of ancient temples, jade and porcelain pagodas overlooking gleaming ponds of lotus, klop-klopping of little wooden sandalled feet, caravans of camels loaded with precious furs, shops on Jade Street and Embroidery Street which threaten our peace of mind. Then on an excursion

(Continued on Page 24)

# \$2,000,000 Expansion Program Now Under Way

With final approval given appropriations by the state and federal governments, the Louisiana State Normal College has launched its \$2,000,000 expansion program, the largest in the 54 years' history of the institution.

Actual construction of the new stadium and a dormitory for athletes started two months ago: while ground was broken in December for the main project including eight improvements, work on all new structures will be pushed to as early a completion as possible.

The building program at the State Normal College made possible by the State and Public Works Administration includes the following improvements and their approximate costs: Stadium, \$97,113.13; Dormitory for Athletes, \$65,286.87; Auditorium and Fine Arts Building, \$666,703; Student Center and Natatorium, \$168,593; Men's Gymnasium, \$202,078; Power Plant Addition, \$121,477; Women's Dormitory, \$346,379; Sidewalks and Drives, \$15,932; Addition to Infirmary, \$38,498; Covered Passageways and Campus Lighting, \$97,029; Collegé Utilities, \$19,093.

The stadium and the athletes' dormitory now under construction are located on north campus overlooking the new football field completed by the Works Progress Administration last summer. The new stadium will seat 6000 people, and the new dormitory will accommodate the athletes of the college.

The Auditorium and Fine Arts Buildings, Student Center and Natatorium, and the Men's

## NEW NATCHITOCHES HIGH SCHOOL NEARS COMPLETION



In this modern school plant, now near completion, students of the Louisiana State Normal College will receive laboratory training in which they will use the principles of education taught at the college. The new structure, located on a plot of ground formerly part of Normal campus, and leased to the Natchitoches Parish School Board by the State Board of Education, is being constructed from funds realized through the sale of bonds voted by taxpayers of school district nine of Natchitoches Parish, and a Public Works Administration grant.

## NORMAL'S NEW FOOTBALL FIELD AND RUNNING TRACK



Above is shown a picture of Normal's new football field and running track, completed last summer with Works Progress Administration funds. Work on the stadium, seating 6,000, and the dormitory for athletes, is now under way.

Gymnasium will be located on south campus; while the new dormitory for women will be constructed on north campus near the present site of the old music building facing the Jefferson Highway.

The auditorium in the new Fine Arts Building will accommodate 2000 people. Classrooms and equipment for music, speech and art will be constructed in the new building along with a Little Theatre.

The new dormitory for women will be named in honor of Miss Dean Varnado, a member of the State Normal College faculty since 1905. The new structure which will be a combination of three buildings will accommodate 250 women students.

In addition to the building program under way at present, a new high school and a trades school costing \$386,400 are nearing completion on the campus. Both are located on the old athletic field site facing the Jefferson Highway. Equipment in the two structures will approximate \$100,000.

Through the Works Progress Administration, Caldwell Hall is being renovated and remodeled throughout at a cost of \$45,000 as are the Science Building and the Women's Gymnasium at a cost of \$26,000.

A six-part Works Progress Administration project providing for the expenditure of \$92,000 is also under way on the campus. The project lists the terracing of the shore of Chaplin's Lake, clearing and cleaning of woods on college property across Mills Bayou, landscaping and beautifying parts of the campus, installation of additional storm sewers, paving dairy pens, and the construction of two miles of black-top driveways on the campus.

# State Normal College Student Body Association

The Student Body Association of the Louisiana State Normal College was organized in 1927 with the election of a president, a vice-president, a secretary-treasurer and ten members of the Student Council.

To make the Student Council a representative part of the student body, members were selected from the outstanding organizations of the campus. The student body officers became the officers of the Student Council; namely, President, Vice-President, and Secretary-Treasurer.

Other members were elected as representatives of the Newman Club, Y. M. C. A., Y. W. C. A., Publications, Senior Class, Junior Class, and Sophomore Class; and three were elected from the student body at large.

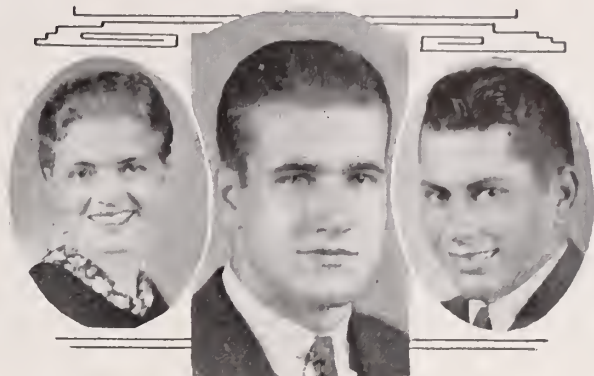
The State Normal College Student Body Association was affiliated with the National Student Federation of America and each year sent representatives to the National meeting. The Student Government belonged to this College Federation until 1937 when it was decided that the funds that went into the National Treasury could be used for a more appropriate cause.

The Student Body Association has taken in one new member since it was organized. Instead of one member from the Publication Board both the Editor of the Potpourri and the Editor of the Current Sauce serve on the Board.

The Student Body Association is the official governing body of the Louisiana State Normal College student affairs. It considers student problems, arrives at conclusions, and transacts business which could not be thoroughly managed in the regular meeting of all the students.

All organizations composed of the students automatically become parts of the larger unit, the two being complementary. The student government must support all activities and all student activities must support the general association. It is the aim of the Student Body Association, together with the Student Council, to strengthen the bonds which make for loyalty and college spirit.

## Student Body Officers



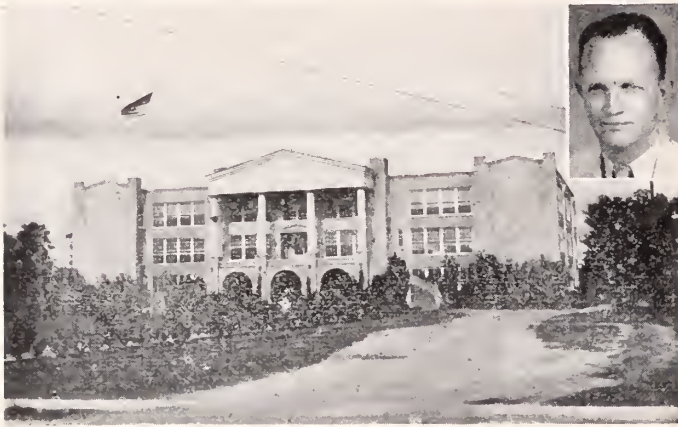
Officers of the student body for this year are: center, Jack Burgess, president; right, Emmet Cope, vice-president; and left, Miss Clarice Timmerman, secretary-treasurer.

The Student Council members this year as selected from the outstanding organizations on the campus are:

Jack Burgess, president of the Student Body; Emmett Cope, vice-president of the Student Body; Clarice Timmerman, secretary-treasurer of the Student Body; Norman Dowty, Editor of the Current Sauce, official college paper; Steve H. Harmon, Editor of the Potpourri, official college yearbook; Walter P. Ledet, President of the Newman Club; Hugh Carter, President of the Y. M. C. A.; Julius Bradley, President of the Senior Class; John Renwick, President of the Junior Class; John Elkins, Student Body at Large; John D. Bell, Student Body at Large; Melvin Bradley, Student Body at Large; Helen Byers, Representative from the Y. W. C. A.; and Roland Migues, President of the Sophomore Class.

The 14 members of the Student Body Association received lovely gold scrolls from the entire Student Body at a general meeting of the Board. In addition to this a gold trophy was awarded to Walter P. Ledet for his outstanding work on the gridiron and for his selection on the All-S.I.A.A. conference football team.

## A. W. Durham Makes Outstanding Record as Principal of Oakdale High



Oakdale High School Building. Inset: A. W. Durham, Principal.

(Editor's Note: From time to time, the Normal Alumni Columns will present success stories pertaining to its sons and daughters. This article concerns the development of Oakdale high school, of which Mr. A. W. Durham is principal. Oakdale high school is a part of the splendid school system of Allen parish of which Mr. Thos. Jefferson Griffin is superintendent. Mr. Griffin is a graduate of the State Normal College in the class of 1925. Through his leadership and ability as superintendent, and with the support of the tax payers of Allen parish, as well as the instructional staff of the schools, a splendid organization has been developed.)

There are, included in the Alumni of our Normal College, hundreds of successful men and women whose claims to glory lie in places outside the field of education; yet notwithstanding her many contributions to the world of religion, business, letters, law, science and government, Normal's greatness always has been and always will be in the realm of education.

To most of the Alumni of the Normal, or of any other college, the yardstick of success is pitted with the cleats of winning football teams. Many old grads are far more interested in goal lines than bread lines. They can and will click off the names of those alumni who have coached championship athletic teams. But few and far between are those who can remember the educational achievements of any particular individual who has guided a "scrub school" into an "educational championship."

This story is comparable to the yearly inventory our business men must face; it could be likened unto the test of the ballot, which governments ever so often must face in a democracy; but for the sake of interest and appeal, it should be more appropriately matched with an old time success story.

Four years ago, (and four years is a popular combination of years for testing one's stewardship) a young man, A. W. Durham, took over the executive duties of the Oakdale Schools, largest educational unit in Allen Parish. At that time Mr. Durham had had little if any experience in operating a school from the top down, but he had had several years of invaluable teaching experience, plus a sound grounding in the fundamentals of education, as taught at the Louisiana State Normal College.

When he took over the Oakdale schools, he became principal of an average small town system. In addition to the regular required courses, Home Economics and Commerce made up the Curriculum. Extra-curricular activities included two plays, the usual Senior and Junior affairs, athletic competition for boys in football, basketball and track, and several non-functioning literary clubs. The faculty was well qualified but somewhat lethargic. There was

no student body as one generally thinks of such a group. The classes advanced, but individuals just passed or failed, and small cliques went their various ways. School spirit was at a low ebb, not lower than it is in some schools today, but much lower than it should have been. The Oakdale system's physical equipment consisted of two better than average brick buildings, adequate playgrounds for about one half the enrollment, a bumpy but usable football field, a muddy driveway inside the school grounds, no physics equipment and a dilapidated chemistry laboratory. Also, it might be added that because no curtains or stage equipment had been provided for the High School auditorium, all school and community programs were of necessity carried on in the Grammar school.

All these conditions existed four years ago. Today, that young man, who got his first big chance at Oakdale, is ready to account for his tenure of office. Today the Oakdale school system offers in addition to the courses of 1935, vocational agriculture, music, industrial arts, speech and boys' and girls' physical education. Speech and French, subjects which many high schools are not yet offering, are being taught in the Oakdale Grammar School.

Oakdale High School sponsors as well as attends athletic and other school activities. The annual Oakdale High School Basketball and Debate Tournaments are known to and attended by almost every high school in Southwest Louisiana.

Through the use of these extra-curricular activities, Mr. Durham has been able to put into practical use some of the theories taught in credit bearing courses. For instance, the band performs at football games and other school functions; the F. F. A. chapter's annual trip to the State Fair and its work are practical applications of agricultural theories; and inter-school debating is based on fundamental speech courses. Since the employment of full-time physical education instructors, more boys and girls participate not only in intra-mural programs but also in the competitive inter-school games.

English students edit and publish both a school paper and a school year book. Each year the school, together with the P. T. A., sponsors an educational trip to Baton Rouge, for the entire Senior Class.

The faculty has grown as the school progressed. New members, teachers of Agriculture, Industrial Arts, Music, Physical Education, and a full time Librarian, have been added.

The student body is a compact and unified group. No better evidence of their spirit and cooperation can be shown than their actions at athletic contests, and their general behavior in and around the school buildings.

By using the labor of certain Governmental agencies Mr. Durham caused the football field to be leveled, lighted and surrounded by a seven foot cypress board fence. Tennis courts have been laid out; and many improvements in the landscaping add to the beauty of the grounds. The old muddy driveway has given way to a hard surfaced all-weather drive.

This story might go on and on, for truly the improvements that have taken place here are legion, but the essential facts have been presented.

Oakdale today has a school that attempts to educate all of the children and all of every one of the children. It does more than it has to do. It is one high school that goes an extra mile for its students. Mr. Durham has taken his talent to the market place and increased its value. He is the kind of alumnus who has made the mothers and fathers of Louisiana children realize that Normal-trained teachers are leading the real worthwhile part of the educational march—the teaching part.



# With Our Alumni Everywhere



## MARRIAGES

Dorothy L'Herisson, A.B., '36 and Gaiennie Hyams, A.B., '35, in Natchitoches on December 17. Mr. Hyams, former president of the Lambda Zeta fraternity at Normal, is assistant coach at Natchitoches High School. Mrs. Hyams, former president of Delta Sigma Epsilon, is Home Economics teacher at the Grand Bayou High School in Red River Parish.

Madeline Bish of Shreveport and Loy Camp, A.B., '35, in Minden on November 26. Mr. Camp is principal of the Clarks High School.

Myrtis Lee Heard of Pitkin and Wilmer H. Jackson, A.B., '32, in Pitkin on November 23. Mr. Jackson is principal of the Fairview-Alpha school in Red River Parish.

Marvin Trisler, ex '38, to Mr. Carl Paul. Mrs. Paul is now teaching in the Ferriday Grammar School.

Evelyn Virginia Buce, ex '29, to Douglas Dowden Folse, October 14, 1938, at Shreveport.

Frances Williams, ex '37, to Sam Pratt. Home—Monroe.

Lorene Dry, ex '37, to Carthel Brooks. Home—Freer, Texas.

Glenice Mooney, A.B., '32, to Pinkney Woods. Home—Zwolle.

Geraldine Bell, ex '37, to A. C. Fuller. Home—San Marcos, Texas.

Georgia Butler, ex '36, to Julian Bailes. Home — Natchitoches. Mr. Bailes is an attorney here in Natchitoches.

Louise Zigler, ex '37, to Rosamond Jones. Home — Natchitoches. Mr. Jones is connected with the police department in Natchitoches.

Edna Key, ex '38, to Leary Taylor. Home—Natchitoches.

Annie Rae Miller, ex '35, to Mr. Klein Wilbert. Home—Plaquemine.

Ruth Humble, ex '37, to Vern J. Funderburk, Jr., ex '37, on July 4, 1938. They are living in Sulphur, Louisiana, where Mr. Funderburk is connected with the State Hospital Board.

Emily Fisher, A.B., '36, to Arthur Carter, A.B., '36, Sunday, November 6, at Morrow. Home—Fisher.

Lucille Klotz, A.B., '31, to Loran Ebarb, A.B., '38, November 17, at Zwolle. Home—Ebarb. Mr. and Mrs. Ebarb are teaching at the Ebarb High School, Noble, La.

Rita Blanche Phillips, ex '28, to James Truman Ramsey, Tuesday, November 22 at Mansfield. Home—

Pelican, where Mr. Ramsey is a member of the firm of Ramsey and Sons, Merchants and Planters.

Florine Dubus, ex '27, to Edward Van Hart Hardaway, November 26 at Shreveport. Home—Shreveport.

Marguerite Porter, A.B., '35, to Herbert Monroe (Bill) Barrett, June 15, at Many, Louisiana. Mrs. Porter is teaching commerce at Arp, Texas.

Joseph B. Cunningham, (Tat), ex '23, to Dorothy Ansbach in Louisville, Kentucky. Home—Birmingham, Alabama.

Sarah Fryor, ex '33, to R. D. Prothro, in Baton Rouge, August 4. Home — Natchitoches, where Mr. Prothro is supervisor of Farm Security Association.

Odessa Martin, A.B., '37, to Frank James, in Natchitoches, September 17. Home—Natchitoches.

LaVerne Whitener, A.B., '37, to James Stuart Haynsworth, November 18, 1938. Home—Shreveport. Mr. Haynsworth is connected with the Shreveport Engraving Company. Mrs. Haynsworth has been teaching at the Greenwood High School for the past several years.

Pearl Agnes Smith, A.B., '38, and Jack McKnight, in Boyce on November 7. Home—Baton Rouge.

Bessie Cutrer, A.B., '37, of Many to O. E. Elliot of Noble.

## BIRTHS

Born to Mr. and Mrs. George Wise, ex '37, a baby boy, August 22, 1938. Name—George Wikinson Wise, Jr.

Curtis Bradshaw, A.B., '37, is a proud "Papa" of twin girls, Emma Jeanne and Betty Faye, born Oct. 10, 1938, in the Many Sanitarium.

Born to Mr. and Mrs. Wilbur McCain, a baby girl, Lennie Alice. Mrs. McCain is the former Erin Sandlin of Natchitoches, ex '37. Mr. McCain, A.B., '38, is teaching in the high school at Colfax.

Born to Mr. and Mrs. Fred Falherheiner, a baby boy, Fred Jr., July 12, 1938, in Natchez, Mississippi. Mrs. Falherheiner was the former Geneva Rountrie, ex '19. They are at present living at Vidalia.

Born to Mr. and Mrs. R. H. Johnson, (Ora Hammett, ex '32) a baby girl, Mary Adeline. Home—Natchitoches.

Born to Mr. and Mrs. Wilton Perryman, (Eunice Miller, ex '29) a baby girl, October, 1938. They are living at Minden.

Born to Mr. and Mrs. George Rhea, (Mary Nell Slater, ex '34) a baby girl, Betty. They are living in New Orleans.

Born to Mr. and Mrs. Archie Auld, (Mary Bridgeman, ex '29) a baby girl, September 26. They are living at Homer, La.

Born to Mr. and Mrs. Gayre Bazar (Dorothy Stringfield, '36) music supervisor of Sabine Parish, a girl, Patricia Gail, born July 12, 1938.

Born to Mr. and Mrs. Carlyle Ritter (Katherine Steele) of Many, a boy, John Steele—born July 3, 1938.

Mr. Roy Alford, principal of Floren High School has a girl, Nancy Carolyn, born August 25, 1938. Wife deceased.

Mr. A. J. Marcelli, ex '27, is a sales manager for the Electric Appliance Department for Feibleman-Sears at Shreveport. Mrs. Marcelli, the former June Courtney, ex '25.

Duke Prothro, ex '25, is a Doctor of Dentistry in the Medical Arts Building at Shreveport.

Helen Courtney, ex '31, is a secretary for the Motors Security at Shreveport.

Raymond Hayden, A.B., '38, is head of the English Department at Covington.

Hattie Courtney, ex '25, is a secretary for the O'Brien Trust Department of the Commercial National Bank in Shreveport.

Elia Mongrue, ex '03, who is now Mrs. Roy Tozer, lives at 2023 Robert Street, New Orleans.

Mrs. M. D. Higgins, A.B., '36, (Eugenia Spencer), is living in Houston, Texas.

Letha Gibson, A.B., '24, who is now Mrs. J. H. Hamilton, is living in Ferriday.

Merle Frazier, ex '25, is teaching the seventh grade in the Ferriday Grammar School.

Charlie Meadows, A.B., '36, is with the Experiment Station at L.S.U. in the Entomology Department.

Alice Sudduth, ex '18, is now located at 550 College Street, Shreveport. She is teaching at the Creswell Grammar School.

Duffy McInnis, A.B., '36, is teaching at Boyce.

Woodrow Waller, A.B., '36, is head of the commerce department at Lisbon. Mrs. Woodrow Waller, was the former A. O. Kelly, A. B., '35.

Robert Jones, A.B., '38, is head of the science department and assistant

coach at Lisbon.

Clifton Owens, ex '34, is working at the U. S. Post Office in Natchitoches.

Jack Murphy, A.B., '35, is a prosperous farmer of Natchitoches Parish.

Wesley Vaughn, A.B., '36, is doing office work at Cotton Valley.

Buddy Maxwell, A.B., '35, is principal of Greenwood.

Buddy Smith, ex '36, is principal of Aloha Grammar School.

Melba "Kisser" Bernard, A.B., '38, is teaching in the Physical Education department at Egan.

Billy William Lofton, A.B., '38, is teaching at Gibsland.

Woodrow Wilson, A.B., '37, is teaching at Castor.

Milton "Bugler" McGee, A.B., '38, is teaching at Martin.

Coleman Martin, A.B., '28, is teaching agriculture at the Readhimer High School.

Brooksie Slack, A.B., '32, is working for the Soil Conservation Service at Minden.

Ozelle Broughton, ex '38, is teaching at Doyline.

Evangeline Lynch, ex '38, is teaching at Sarepta.

Ottie Mae Duncan, A. B., '37, is teaching Home Economics at Elmer.

Louise Miller, A. B., '37, is teaching Home Economics at Grand Chenier.

Jimmie Burkhalter, ex '38, is a N.Y.A. Supervisor of a sewing project at Franklinton.

Mrs. Elvera M. Ebarb (Elvera Martin) ex '38, is teaching at the Ebarb High School.

Frances Nelle Avery, A.B., '31, is a F. S. A. Supervisor at Many.

Helen Pipkin, A.B., '37, is teaching Home Economics at Forest.

Mrs. Eva L. Ebarb, (Eva Laroux), ex '38, is teaching at the Ebarb High School.

Faye Wright, ex '38, is teaching in the Grammar School at Ebarb.

Ben Johnson, ex '03, is president of a lumber company in Sonora, California.

Daisy Belle Drye, A.B., '37, is teaching Home Economics at Doyline.

Mrs. J. N. Brown, who was formerly Bertha Raphael, ex '29, is living at Jeanerette.

Mrs. L. T. Walker, (Louise Wasson), A.B., '22, is living at 426 College Street, Shreveport.

R. I. Davis, A.B., '26, a former faculty member of the State Normal College, is working for an Insurance Company at Alexandria.

Justine Hoyer, A.B., '38, is teaching Home Economics at Dutchtown.

Mrs. W. M. McDonwell, ex '05, (Jennie Corry), is living at Ringgold.

D. T. Tarlton, Jr., A.B., '38, is teaching commerce at Grand Bayou Clifton "Strawberry" Thomas, A. B., '37, is teaching at West Lake.

Faye Patrick, A.B., '36, is teaching physical education at Sarepta.

Clinton Grey, A.B., '31, is at Loyola studying dentistry.

Huey F. (Shorty) Burnette, A.B., '37, is a representative for the Investors Syndicate of Baton Rouge. Mrs. Burnette, the former Velma Schexnayder, ex '37, is going to school at L.S.U.

Mrs. E. P. Brown, (Caroline Hammett), A.B., '29, is living at 939 E. Mistletoe Ave., San Antonio, Texas.

R. W. Goins, A.B., '38, is at the present time at Mora.

Mr. H. M. Parker, A.B., '34, is principal of Mora.

David P. Goins, A.B., '34, is working for the Soil Conservation Service at Mt. Hermon.

David Scott, A.B., '37, is employed by the State Normal College as photographer.

Raphie Lou Hirshman, A.B., '34, is a W.P.A. Supervisor of Natchitoches Parish.

Anabel Mathis, ex '38, is teaching at LaGrange.

Oleta Miley, A.B., '38, is teaching at Singer.

Leo Cowley, A.B., '38, is doing office work in Shreveport.

Mrs. Mack Smith, (Zula Pullin), A. B., '28, is now teaching at St. Joseph.

Woodrow Salter, A.B., '37, is teaching commerce at Zwolle.

Laura Peppers, A.B., '38, is teaching the fourth grade at Ringgold.

Jessie Jones, A.B., '38, is working for the Farm Security Administration at Greensburg.

Helen Thomas, A. B., '37, is teaching Home Economics at Ringgold.

Mary Bell Hatcher, A.B., '37, is working for the Farm Security Administration at Winnfield.

Patricia Mallory, A.B., '38, is teaching Home Economics at Pleasant Hill.

Helen Stoma, A.B., '38, is teaching at Lutchet.

Cecil Ross, ex '37, is teaching at Haughton.

Mae Percy, ex '37, is teaching at St. Francisville.

Lawson Arrington, A. B., '35, is working in Superintendent Reeves' office at Many.

Lenora Morris, A.B., '38, is teaching at Marietta, Texas.

Marjorie Patterson, ex '38, is teach-

ing at Hope Villa.

Louise Hunt, ex '38, is teaching at Pelican.

Fern Brown, A.B., '31, who is now Mrs. J. W. Bardin, is teaching at Kilbourne.

Eloise Brock, ex '32, is teaching at Mansfield.

Geraldine Norris, ex '27, is teaching at Logansport.

Bernice Francis, ex '38, is teaching at Rosepine.

Roberta Fluitt, A.B., '38, is teaching at the Haynesville High School.

Earl (Poodle) Potts, ex '38, is teaching the second grade at Gilbert.

Joe McCain, A.B., '38, is teaching at Colfax.

Jimmie Gray, ex '37, is working in the Department of Labor at Baton Rouge and also going to school at L. S. U.

David (Bub) Willet, A.B., '35, is teaching at Montgomery.

Marie Cloutier, A.B., '38, is working with the Department of Labor at Baton Rouge.

Bobbie Montgomery, A.B., '37, is a stenographer for the Hunt-Tool Oil Company in Shreveport.

Corinne Green, ex '37, is teaching at Haynesville.

Robert Gimbert, ex '37, is working for Natchitoches Motor Company.

Gladys Price, ex '28, is teaching at Jena.

Jack W. Douglas, A.B., '38, is teaching at Gibsland.

Marvin Wyatt, A. B., '37, is teaching at Sikes.

Lloyd Knapp, A.B., '38, is teaching at Jena.

Martha DePrato, A.B., '38, is teaching at Ferriday.

Ralph Wilson, A. B., '38, is going to school at L. S. U.

Jeannette George, A.B., '32, is teaching at Welsh.

W. A. Slack, A.B., '37, is teaching at Heflin.

Guy Wimberly, Jr., A.B., '36, is a Law Student at L. S. U.

W. D. (Billy) Baucum, A.B., '36, is teaching at Springhill.

Dorothy George, A.B., '36, is teaching at Northeast Center at Monroe.

Lanette Southall, ex '38, is teaching at Rayville.

Mrs. J. A. Vincent, (Reba Holladay) ex '28, is teaching at Kelly.

Gertrude Mock, ex '31, is teaching at Rayville.

Bessie Jordan, A. B., '27, is teaching the second grade at Florien.

Louise Reed, A.B., '38, is teaching at Monticello.

Venessa Thompson, A. B., '36, is teaching at Lisbon.

Charlie Hebert, ex '37, is working

for an abstract company at Cameron. Mrs. Hebert is the former Aleda Desselle, A.B., '35.

Clyde Smith, A.B., '38, is teaching at the Central High School near Delhi.

Mabel Clair Lancaster, A.B., '37, is teaching at McCall Creek, Miss.

Mary Andrews, A.B., '36, is teaching at Gilbert.

Kerwin Donaldson, A.B., '37, is teaching mathematics at Dry Prong.

Charles Nugent, A.B., '35, is teaching commerce at Dry Prong.

Geraldine (Jelly) Smith, A.B., '35, is teaching physical education at Selma.

Marie Zuelke, A.B., '38, is teaching at Hope Villa.

Dudley Fulton, A.B., '36, is teaching at Wisner.

Charles Mathis, A.B., '38, is teaching at Gonzales.

Hazel Moran, ex '37, is teaching at the Fifth Ward Grammar School.

Harold Smolinski, A.B., '38, is going to school at L. S. U.

Chester McMillan, A.B., '37, is attending school at L. S. U.

Yvonne Fletcher, A.B., '38, is teaching at Kaplan.

Mrs. F. A. Keelen, ex '27, is teaching English at Zwolle.

Mrs. Daisy Edgerton, ex '38, has three children, one boy, Freeman, who is assistant editor of the "Gumbo" at L. S. U., two girls, Daisy Bell, who is attending Normal, and Mary Francis, who is attending the Coushatta High School.

Miss Bona Fortson, A.B., '20, is now the Secretary of Superintendent A. H. Horton and the Red River Parish School Board.

Mr. Phillip Morgan, ex '38, is principal of Harmon Grammar School of Red River Parish. He is married to the former Miss Laura Hunter. They have three children. Their eldest son, Phillip Ray, Jr., is now attending Normal.

Miss Myrtle Shows, ex '16, is married to Mr. Edward Adams, a member of the Natchitoches Parish School Board. They have a small son, LeMoyné, who is entering grammar school this year.

Miss Alma Stayton, A.B., '38, formerly of Coushatta, is teaching at Cotton Valley.

Miss Lillian Place, A.B., '31, is teaching Commerce at the Coushatta High School. Miss Place is working on her master's degree from L.S.U.

The former Miss Edwina Adams, ex '37, is married to Mr. Sodus Adams. They are now living in Portland, Oregon. Recently, a son was born to them—named Lee Edwin.

Miss Elvie Stothart, ex '37, is married to Mr. Aldine Horton, Jr., Mrs. Horton is teaching at Coushatta. Mr. Horton is a student of L.S.U., but he did his practice teaching at Normal. He is working on his law degree at the University.

Miss Henrietta McDowell, ex '38, is married to Mr. Elmer Sewell, ex '35. Henrietta is teaching at Martin High School, and Mr. Sewell is secretary to the Curtis Motor Company at Coushatta.

Mr. Richard Clanton, A.B., '37, is now teaching at Ponchatoula High School.

Mr. Vernon Dupree, A.B., '35, is principal of Martin High School.

A. L. Sigler, A.B., '30, is Supervisor of Public Schools of Red River Parish. He is working on his master's degree at the University.

Miss Gladys Carlisle, A.B., '29, is married to Mr. Justin Teer. Mrs. Teer is teaching mathematics at Coushatta. They have a little girl, Gladys Nell.

Susie Adams, ex '38, is teaching at Gilbert High School.

Blanche Brown, ex '37, is attending L. S. U.

Annette Snead, ex '34, is teaching at Martin High School.

U. D. Hunter, A.B., '34, is teaching at Martin High School.

Flora Bell Womack, ex '34, is teaching at Martin High School.

Theron Dupree, A.B., '37, is teaching at Benson. He married Miss Iva Rawls of Coushatta. They now have three children. Mr. Dupree is working on his M. A. degree.

Elizabeth Reeves, A.B., '38, is teaching Home Economics at the Fair Park High School at Shreveport.

Eugenia Cross, ex '38, is completing her degree at L. S. U.

Holman Russell, A.B., '38, is enrolled in the engineering school at L. S. U.

C. G. Killen, Jr., A. B., '38, is enrolled in the electrical engineering school at L. S. U.

Mrs. E. D. Perkins, A. B., '37, is teaching at Powhatan.

Mrs. Dixie Moss, A. B. '38, is a music supervisor for Natchitoches Parish.

Chloe Crawford, A.B., '38, is enrolled at Tulane studying Social Welfare.

Eunice Laird, ex '38, is teaching at Grayson.

Dorothy Gamel, ex '38, is teaching at McDade.

Merald Williams, A.B., '36, is teaching commerce at Many.

Mrs. Gertrude Mock Lane, ex '31, is teaching at Rayville.

Mr. and Mrs. Frank Rougeot, A.B., '35, visited the college recently. Mrs. Rougeot was the former Eleanor Wilson. They are living in Orange, Texas, where Mr. Rougeot is in the contracting business.

Irene Gindratt, A.B., '38, is teaching at the Ajax High School.

V. K. Fletcher, A.B., '32, is principal of the Selma High School.

Laura Nettles, A.B., '36, is married to Mr. Jack Brown of Coushatta. Mrs. Brown teaches Home Economics at Coushatta.

Mrs. Cumie Clark Pearson, ex '25, is teaching in the primary grades at East Point High School.

Fern Selvidge, A.B., '35, is married to Ray McCrory. She is teaching at Aimock Grammar School.

Mrs. Rufus Walker (Mae Kennedy), ex '11, is living in Pollock. She is the mother of Rufus, Jr., who finished Normal in 1937.

Ruth Fourroux, A.B., '38, is teaching commerce at Plaquemine.

Mr. and Mrs. Anthony (Tony) Porter, (Mary Alice Badon), A.B., '36, are living in DeRidder where Tony is Athletic Coach. They have three children, twin boys, Robert and Richard, two years of age, and Michael who is four months old.

L. C. Ford, A.B., '37, is teaching at Hornbeck.

Reba Hardin, ex '36, is teaching the second grade at Ebarb.

Milton Hall, A.B., '33, is athletic coach at Many High School.

Mabel Wade, A.B., '36, is teaching at Florien.

Paul Piazza, A.B., '37, is teacher and coach at Abbeville.

Lawrence Lindsey, ex '37, is working for a lumber company at Boyce.

Mildred Smith, A.B., '38, is teaching at Pleasant Hill.

Tina Wade, ex '37, is teaching the first grade at Florien.

Mrs. H. M. Wright, (Hattie Miller), ex '30, is teaching at Florien.

Mrs. Jessie McDaniel, (Jessie Wade) ex '34, is teaching at Many. She has a little boy named Jackson Lee.

Verna Webster, A.B., '29, is working in Shreveport.

Mrs. Ralph Toups, (Tennie Pressburg), ex '03, is living in Houma.

Mr. George Thomas Walker, A.B., '35, is an Assistant Professor of Commerce at Southeastern Louisiana College at Hammond.

Gillis Ledet, A.B., '30, is principal of the elementary school at Abbeville, Vermillion Parish.

L. J. Parra, A.B., '31, is principal of elementary school at Bell City, La., Cameron Parish.

# Many Have Graduated From Science Department

The Science Department of the Louisiana State Normal College includes among its graduates many of the outstanding school officials of the state. Others have gone into other fields.

This issue being dedicated to the Science Department, it was felt that the following list of graduates of the Science Department, with their present occupations and addresses, would be of interest:

Alford, Roy, Principal Oak Grove High School, Converse

Allen, Inez, teaching, Louisiana State Normal College, Natchitoches

Austin, Mrs. James, teaching, Mooringsport

Ballard, Aubrey, teaching, Coushatta

Bass, Elizabeth, Fort Worth Seminary, Fort Worth, Texas

Beugard, Evelyn, Social Service, L. S. U., Baton Rouge

Bergdorf, Sherwood, ice co., Natchitoches

Brown, Elizabeth, married, Shreveport

Burnham, Elner, teaching, Ragley

Carlton, Cotton, aviation, New York

Charlton, Louise, married, Shreveport

Clayton, Jack, teacher and coach, Bossier City

Cook, Lewellyn, teaching, Boyce

Couch, Gerald, Dental School, Loyola, New Orleans

Crosby, Stathum, teacher and coach, Waterproof

Culbertson, John, dairy, Natchitoches

de La Bretonne, Marjorie, teaching, Houma

De Moss, Erlene, teaching, Plain Dealing

Donaldson, Kerwin, teaching, Dry Prong

Doxey, Willie, teaching, Winnfield

Ducournau, Jac, securities, New Orleans

Duke, Audrey, married, Trout

Durham, A. W., principal, Oakdale

Fletcher, V. K., principal, Selma

Flournoy, Alma, married, Caddo parish

Ford, Louise, teaching, Pelican

Fowler, Leonard, principal Ajax High School, Marthaville

Fulton, Dudley, teacher and coach, Wisner

Gamble, Leon, graduate work, L. S. U., Baton Rouge

George, Jeanette, teacher, Welsh

Gray, C. M., dentistry, Loyola, New Orleans

Gray, Fred, dentistry, Loyola, New Orleans

Gray, James, teaching (Master's, L. S. U.), Ruston

Green, Roy, teaching, Jennings

Griffin, T. J., Superintendent Oberlin Parish

Guillory, Bert, Supervisor, Jefferson Davis

## Parish

Hanchey, K. R., Superintendent, Beauregard Parish

Harkins, Alice, teaching, Haynesville

Hardburger, Max, W. P. A., Colfax

Heitman, Alex, principal, Wilda

Hines, Helen, married, Haynesville

Holman, Russell, L. S. U., petroleum engineer, Baton Rouge

Jones, Robert, teaching, Lisbon

Kile, A. E., principal, Provencal

C. G. Killen, mathematics teacher, L. S. N. C.

Killen, Hub, teaching, Bastrop

R. S. Killen, athletic director and football coach, Lake Charles High School

Killen, J. E., insurance, Miami, Florida

C. G. Killen, Jr., studying electrical engineering, L. S. U.

Lawrence, W. A., University high school, Baton Rouge

Lay, O. M., principal, Robeline

Lee, Robert E., Soil Conservation, Alexandria

Leonard, Elizabeth, Secretary, Shreveport

Lum, Leslie, Principal, Bethal

MacElwee, T. W., Teaching, Crowville

Manning, John A., Teaching, Mongaza

Manning, R. H., Teaching, Dubberly

Mason, Julia Mae, Teaching, Bogalusa

Mauro, Anita, Teaching, New Orleans

Maxwell, Buddy, Teacher and Coach, Greenwood

McInnis, Duffy, Teaching, Boyce

McKenzie, Dessie, Teaching, Homer

McKellar, J. D., Coaching, Mooringsport

McGuinty, L. U., Principal, Logansport

Mims, Irene, Teaching, Marthaville

Mitchell, Joseph, Teaching, DeRidder

Monday, Charlie, Auto Salesman, Shreveport

Mount, J. B., Coach, Dubach

Murphy, Jack, Farmer, Natchitoches

Norman, Amie, Teaching, Winnfield

Payne, Margaret, Teaching, Haynesville

Pinkley, Ruth, Teaching, Cypress

Parr, Frances, Teaching, Houma

Pierson, Edgerton, Standard Oil, Law at Tulane, N. O.

Pigot, Janie, Married, Gorum

Pyle, R. G., Teaching, Lake Charles

Reed, Carson, Medical Doctor, Shreveport

Reed, Mary, Married, Lubbock, Texas

Ricketts, Edmond, L. S. U., Baton Rouge

Robison, Melba, Teaching, Elm Grove

Robson, J. B., Department of Education, Baton Rouge

(Continued on Page Twenty-three)

## Demon Doings

(Continued from Page 4)

the East Texas Teachers, and the longest pass play was a heave from Hampden Murrell to Willie Black, that was good for 55 yards and the only score made in the South-eastern fracas.

At the termination of the season, awards were made to 46 football players, 27 members of the varsity squad receiving letters and 19 men on the freshman team getting numerals.

In the varsity group 14 are seniors, all of whom have played as a unit for the last four years, seven are juniors and six are sophomores. The Demon lettermen include six ends, five tackles, five guards, two centers and nine backs.

Following are the varsity lettermen: ends: Gordon Wiggins, Waterproof, senior; John Elkins, Minden, senior; Harry Creighton, Oakdale, junior; John Renwick, Monroe, junior; E. D. Perkins, Natchitoches, senior; Earnest Tyler, Springhill, sophomore.

Tackles: Hugh Flournoy, Haynesville, senior; Roy Gentry, Haynesville, junior; Tom Elkins, Minden, senior; J. B. Maxey, Calvin, senior; Woodrow Miller, Minden, sophomore.

Guards: Walter Ledet, Abbeville, senior, co-captain; Dudley Hillman, Leesville, senior; Edmond Saucier, Eunice, junior; Frank Eason, Monroe, junior; J. P. Russell, Urania, senior.

Centers: Kidd Farr, Winnfield, senior; Sam Scurria, Tallulah, sophomore.

Backs: Parker Wiggins, Waterproof, sophomore; Steve Harmon, Waterproof, senior; Charles Loomis, Clayton, senior, co-captain; Frank Pernici, DeRidder, senior; Willie Black, Natchitoches, sophomore; Emmett Cope, Haynesville, senior; Roland Migues, Kinder, sophomore; E. H. Gilson, Shreveport, junior; Hampden Murrell, Crowley, junior.

Coach Guy Nesom's Imps went undefeated during the season, winning from the Mansfield and DeRidder high school teams in early games, outplaying the Tech Pups on the Ruston college field in a 7 to 7 deadlock, and smashing the Southwestern Pups, 20 to 7, in their final and only home game.

The freshman players winning numerals are: ends: Roupert Boucher, Springhill; Herrel Minter, Many; Parnell Stockstill, Waterproof.

Tackles: John Blalock, Alexandria; Tom George, Independence; Otha Harrison, Leesville; Talbert Simpson, Arcadia.

Guards: George Martin, Columbia; Joe Miciotto, Shreveport; Eddie Schumaker, New Orleans. Center: David Bramlett, Arcadia.

Backs: Gus Boucher, Springhill; J. C. Byram, Tallulah; Ned Henry, Natchitoches; Charles Kelley, Plain Dealing; Scellie Mayer, Monroe, Ralph Priest, Alexandria; Lamar Price, Ferriday; Ted Wright, Guin, Alabama.

### 1939 BASKETBALL OUTLOOK

Coach H. Lee Prather has a group of seven seasoned cagers and seven sophomores from which to select his twenty-sixth basketball quintet at the State Normal College.

The biggest problem facing the veteran Demon mentor is replacing Milton McGee, rangy center, who was lost last year along with William Loftin, forward, and J. J. Walker, guard, by the graduation route. All three players were regulars on the 1938 team.

Candidates for the center position this year are Burgess and Webb, squadmen of last year, and Sneed and Starnes,

members of last year's freshman team.

At the forward position, Coach Prather has last year's veterans, J. Perkins, T. Jackson and Dixon and the frosh graduates, Cummings and McCoy; while E. D. Perkins, J. Elkins and T. Elkins on last year's varsity, and Fletcher, Cobb and Henry, sophomore candidates, are out for guard posts.

The Demon cagers defeated the Arkansas A. and M. quintet of Magnolia in two pre-season games on the Normal court, 51 to 14, and 60 to 24, on December 8 and 9.

In 1938 the Demon Basketeers won 16 games and lost 4 and represented this district at the annual S.I.A.A. tournament. Last season also marked the fourth year in succession that the Demons maintained a clean slate in "Little Four" circles.

### TRACK

Lead by Captain Douglas Williamson and with the proficient aid of McGee, Ledet, Parker, Jackson, Webb, and Harmon the 1938 Demon Spikemen had a most successful season.

The demons boasted one of the best balanced squads it has seen in many seasons, with outstanding performers in several events. Some highlights of the season were:

196 ft. toss of the javelin by Billy Parker

9.9 century run by Willard Jackson

46 ft. 10 inches heave of the shot by Walter Ledet

22 ft. 8 inches Run Broad Jump by Milton McGee

The Demons ended the season with a win of the S. I. A. A. District Meet sponsored by Louisiana College in Pineville, Louisiana.

### GRADUATES OF SCIENCE DEPARTMENT

(Continued from Page Twenty-two)

ton Rouge

Roystun, Walter, Laundry, Natchitoches

Rusheon, L. B., Principal, Greenwood

Sanders, C. R., Principal, Boyce

Smith, Clyde, Teaching and Coaching, Central High (Delhi)

Stewart, Richard, Revenue Department, Miami, Florida

Stewart, Thomas E., Teacher and Coach, Oakhill, Elmer, La.

Stovall, Thera, Supervisor, Training School L. S. N. C. (Natchitoches)

Strickler, Virginia, Married, Mansfield

Tassin, Harold, Charity Hospital, New Orleans

Teagle, Raphiel, Teacher, Jonesville

Turner, Donald, Teacher and Coach

Vaughan, Wesley, Supply Company, Rodessa

Walker, Lloyd, Principal, Mooringsport

Walker, W. D., Principal, Winnfield

Webb, J. W., Teacher, Chem. Dept., L. S. N. C. (Natchitoches)

Wilson, Woodrow, Teacher, Castor

Wimberly, Francis, Teacher and Coach, New Iberia

Wimberly, Guy (Red), Law (L.S.U.), Baton Rouge

Wooley, J. B., Supervisor, Jennings

Wright, Gene, Principal, Cloutierville

Wright, Mildred, Teaching, Welsh

Young, Johnny, Doctor (Tulane), New Orleans

Young, Lawrence, Medicine (Tulane), New Orleans

## Science

(Continued from Page 3)

in every day life; this being an age of science, it is felt that they will fill a need in the education of every prospective teacher no matter whether he is engaged in grade or in high school work.

All standard medical schools require two years of college work for admission. Besides preparing students to become teachers, Normal is in a position to offer work which will prepare a student to enter medical schools. Many students are now taking advantage of the work offered by Normal, the courses offered in science meet the requirements set up by these medical colleges. The same is true of a student who intends to become an engineer; he will find that he can pursue at Normal most of the subjects required in the first two years required in an engineering course.

In the Physics department students are given an opportunity to learn the theory as well as the practical application of the subject. In 1934, Mr. A. A. Fredericks, head of the department of Agriculture of Normal, was elected President of Normal. Realizing that a public address system was needed at the college, he immediately approved the purchase of such a system. However, the students in the radio classes undertook the building of a portable 40-watt P. A. system. Normal owns a large portable public address system which is used not only during foot-ball games, rallies and out-door gatherings, but also by the civic organizations of Natchitoches.

The work in the radio classes is of such a nature that those who enroll in this work are given an opportunity to learn its practical aspects. Many of these students learn how to service sets and therefore can earn some money while in college. When these students become teachers, they are in a position to render valuable service in connection with the radios and public address systems now being used by many schools. The students are also given an opportunity to become familiar with the clock and bell systems used in most of the large high schools.

Students who have majored in Physics and do graduate work in that field have made good. For instance, Dr. D. V. Guthrie, head of the Department of Physics of L. S. U. says: "I hear of you through some of the students you send to us. Most of them have done mighty well." The same is true of those who have majored in Biology and Chemistry.

## Seeing The World

(Continued from Page 15)

to the Great Wall of China which after two thousand years still winds its way to the sea. The joy of our visit is suddenly shattered. War between China and Japan! We listen to the roar of guns, watch the soldiers march through the city, and breathe a sigh of relief as we scramble into the baggage car of one of the last trains to leave Peking.

After two very hot uncomfortable days we are in Shanghai. We cannot without "losing face" fail to mention Shanghai with its centuries-old charm "seasoned with Parisian vivacity and dash of British poise." The glamor of the yellow Whangpoo crowded with junks and sampans, the Willow Pattern Teahouse, the drive along Yates and Bubbling Well Roads, the world famous Cathay Hotel—this is Shanghai,—old and new.

From China the Ranchi takes us to the Philippines, Singapore, Penang and Ceylon, all filled with the romance of the tropics. Then we arrive in India, a land of age-old interest, the largest pearl of the British crown. The streets of Bombay are crowded with many of its more than a million people, their dark faces gleaming under the Hindu turban or the Mohammedan fez. We soon become accustomed to the white, orange, red or black marks on the fore-

heads of the Hindus that distinguish the castes as well as to the hordes of "untouchables" who perform the most menial tasks. Strange customs interest us. We watch the cremation of a Hindu in the burning ghat and look with a feeling of repugnance at the vultures devouring the bodies of the dead on the Parsee Towers of Silence.

To many people India means the Taj Mahal, an exquisite jewel that apparently disappoints no one. About sunset it is especially lovely in its attractive gardens with the sacred river Jumma on one of its four sides. Here for the first time we see Mohammedans kneel wherever they happen to be at the hour of the call to prayer.

Jaipur is the scene of a fiesta in honor of the rain-goddess. The costumes of the people are brilliant colors, orange and red predominating. People, dogs and cows (all sacred) wander around the shops and open booths placed on the sidewalks and in the streets. The parade is led by soldiers followed by gaily caparisoned elephants, well-groomed camels and beautiful horses with bedecked and bejeweled riders. The image of the goddess is carried on an elaborately decorated float. We visit deserted palaces, ride elephants and dream of what India has been and can be again if she can overcome her triple curse of poverty, ignorance and disease.

On to Aden through the Indian Ocean, to Aden where it has not rained for eight years, to Aden with its camel trains, its enormous empty pools and its connection with early Bible history and the reputed grave of Cain.

After a surprisingly cool trip on the Red Sea we come to Cairo, a city with a fascination all its own, with beautiful modern buildings and antiquities side by side. Visible from the city stand the pyramids, a monument to an ancient civilization. The Nile is sprinkled with small boats, their spread sails suggesting "White Birds of the Nile", their sobriquet. One glorious moonlit night we sail on one of these to the place where tradition says Moses was found among the bulrushes.

Perhaps every traveler has emotions that he cannot express in words when he comes to Palestine. Jerusalem has an appeal to many for it is a holy city to Christian, Jew and Moslem. Outside the walls of the old city a modern prosperous one is growing up. In Jerusalem our most impressive experiences come as we visit the church of the Holy Sepulcher, walk down the Via Dolorosa, and stand at the Jew's Wailing Wall. Palestine, claimed by both Arabs and Jews, the "too much promised land," is a country one not only sees but feels.

Our return trip on the Mediterranean is exciting because of the ever present menace of submarines. Not even the bright lights of Paris can tempt us to linger more than a few days. Homeward bound, we hail with delight the Statue of Liberty welcoming us to the security of America.

## Chemistry At Normal

(Continued from Page 11)

Our state is rapidly becoming live stock conscious and we feel that it is the duty of the department to serve the community as much as possible and in any way possible.

The department has assisted the farmers in this vicinity in solving their water problems, by analyzing water from wells that have been recently dug on their farms. The Valley Electric Corporation has spread electric power throughout the Parish. The use of this power has simplified the pumping of water wells. While a number of wells are producing hard water, satisfactory water softeners sufficient in capacity to soften water for domestic use, have been recommended by the chemistry department.

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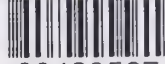
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